

DRAFT: Removal Action Report

U.S. EPA Region 10, Docket No. CERCLA-10-2014-0067

Queen Avenue Property
140 SW Queen Avenue
Albany, OR 97322

May 2, 2014

Prepared by:



Cooper Zietz Engineers, Inc.

INTRODUCTION

In accordance with Unilateral Administrative Order For Removal Action and Information Request, U.S. EPA Region 10, Docket No. CERCLA-10-2014-0067 (hereafter, the “UAO”), Cooper Zietz Engineers, Inc. (Cooper Zietz) hereby submits a “Removal Action Report” (hereafter, the “Report”) required by Section VI.O. of the UAO, which summarizes the actions taken under the UAO by David L. Ellis, Pamela L. Ellis, and Farouk H. Al-Hadi (hereafter, collectively, the “Respondents”) and their contractor(s) at the Queen Avenue Property located at 140 Queen Avenue SW, Albany, Oregon 97322 (hereafter, the “Queen Property”).¹ This Report covers the time period from November 14, 2013 through March 4, 2014 and is based on (i) an interview with NRC Project Manager, Robert Ransdell; (ii) Inspector Daily Reports and photos provided by NRC; and (iii) US Environmental Protection Agency (EPA) Pollution Reports (POLREPS). This Report follows the general outline for an On-Scene Coordinator (OSC) report as defined in the EPA Office of Solid Waste and Emergency Response (OSWER) Directive 9360.3-03: “Removal Response Reporting.” This Report is limited to the *Site Condition and Background* and *Chronological Narrative of Response Actions* sections as prescribed in the OSWER Directive.

This Report covers two separate responses conducted by River City/NRC (hereafter, collectively, “NRC”) at the Queen Property. The initial response was initiated in November 2013. Prior to the first NRC response action, EPA and their Superfund Technical Assistance and Response Team (START) conducted a removal action to remove remaining acrylonitrile stored in Tank 0110 (TK0110). The initial NRC response focused on the processing facility and included draining and cleaning the following tanks, mixing vessels and reactors:

- One Phosphoric Acid Tank
- Two Ammonium Phosphate Tanks
- One Potassium Hydroxide Tank
- One Hydrated Starch Tank
- Three Mixing Vessels
- Two Saponification Reactors
- One Ammonia Scrubber

See Figure 1 for location of each of these items. The second response action conducted by NRC was initiated in February 2014. This action was initially prompted by what was confirmed to be the presence of residual hazardous substances that were discovered during decommissioning of the facility. Following the discovery of the residual hazardous substances, EPA determined that Hazardous Waste Operations and Emergency Response (HAZWOPER) trained personnel were required to be present during the decommissioning work. Accordingly, NRC began providing oversight of the decommissioning work. This second phase of work included demolition and decontamination of piping from the process building out to the truck rack and all piping and pump systems associated with TK0110.

SITE CONDITIONS AND BACKGROUND

¹ Respondents contracted with River City Environmental, Inc. (River City) to perform the required removal actions at the Queen Property. River City, in turn, subcontracted with NRC Environmental Services, Inc. (NRC).

Perkins Coie, LLP

Queen Avenue Property – DRAFT Removal Action Report

Site Location

The Queen Property is located south of Queen Avenue SE between SW Ferry Street (to the west) and SE Lyon Street (to the east) in Albany, Oregon, and was formerly leased by Absorbent Technologies, Inc. (ATI).

The City of Albany is located approximately 20 miles south of Salem, Oregon and approximately 70 miles south of Portland, Oregon, along the Interstate 5 corridor in the Willamette River Valley region.

The Queen Property is located in a mixed use area with a 400-person industrial facility to the west, and residences to the east. Parking areas are located to the north, and an undeveloped lot is located to the south. Further, additional residential and light industrial populations are present.

An additional facility used for ATI's research and development is located nearby at 2830 SW Ferry Street, Albany, Oregon (hereafter, the "Ferry Property"). Light commercial lots exist to the north, south, and west and residential area exist to the east.

Initial Situation

According EPA POLREP#2, the chemical of greatest concern was approximately 2,700 to 2,800 gallons of acrylonitrile (AN), which was abandoned by ATI, and which was located inside a 20,000 gallon STI Fireguard ®, UL 2085 (protected, insulated, and fire resistant) tank designated TK-0110. AN is considered highly hazardous due to flammability and toxicity characteristics and can degrade into cyanide gas in a fire situation above 800 degrees F.

Other identified chemicals of concern at the Queen Property were potassium hydroxide, sodium hydroxide, cerium ammonium nitrate, sulfuric acid, phosphoric acid and smaller quantities of various lab and industrial chemicals and compressed gases.

Undetermined liquid wastes in plastic totes also were present at the Queen Property.

There is no evidence that any of the chemicals or wastes at the Queen Property discharged into the environment.

EPA Removal Action

During an initial removal action (the "Removal Action"), EPA and its contractors (in coordination with the City of Albany Fire Marshall) prepared a plan to off-load the AN tank and transport the AN material to a licensed TSD facility for final disposition. The AN in TK-0110 was transferred into a tanker truck on October 21, 2013 and shipped to a disposal facility in Texas the following day.

Waste totes at the site were evaluated using field tests on a subset of totes and by collecting definitive samples for contract laboratory analysis.

Other chemicals of concern were not removed as part of the Removal Action. The estimated risk and consequence of release from those chemicals was low enough that EPA agreed to

allow the property owners to hire their own contractors to responsibly remove these chemicals with EPA oversight.

CHRONOLOGICAL NARRATIVE OF RESPONSE ACTIONS

The following chronology of events occurred after EPA had completed its Removal Action. The response actions were completed in two phases. Phase I activity included Respondents' contractors draining and cleaning tanks and associated piping in the warehouse and tank farm. Phase II activity included Respondents' contractors providing oversight of decommissioning work at the site as well as undertaking efforts to remove hazardous substances that the contractors failed to remove during Phase I, but such work was eventually taken over by EPA and its contractors. As noted above, EPA and/or its Emergency and Rapid Response Services (ERRS) contractor provided oversight for all Phase I and Phase II activities described below.

Phase I Response Actions

November 14, 2013: NRC pumped off both ammonium phosphate tanks into one 325 gallon tote. Both ammonium phosphate tanks were pressure washed and pressure wash fluid was bottom drawn into a second tote. NRC unsuccessfully attempted to top draw sodium hydroxide tanks using three separate methods. Material in tank would not pump. Plans were made to return to the site to drain sodium hydroxide tanks using a bottom draw with a flanged kamlock.

December 2, 2013: NRC installed a flanged 2" kamlock on bottom of potassium hydroxide tank and gravity fed into the first tote. When the tote was filled, the valve did not close completely causing a spill of approximately 200 gallons of potassium hydroxide solution into the drainage trench. To respond to the spill, NRC spray flushed the drainage trench with a fire hose to dilute the liquid. Spray flushing continued until pH at the separator reached <8. NRC pumped off liquid into two totes prior to arrival of the vacuum truck. Liquid in the first and second chamber of the separator where the spill occurred was removed using the vacuum truck. The third chamber of the separator was not impacted by the spill/rinse operation. Once the liquid was pumped/vacuumed off, the separator was rinsed with a pressure washer.

December 3, 2013: NRC continued to work on the potassium hydroxide tank. Four totes of product plus one more tote of product and water rinse were collected. Final cleaning of both ammonium phosphate ASTs was also completed. Overhead potassium hydroxide feed line was emptied and rinsed. Man way cover on mixing tank (next tank over) was removed.

December 4, 2013: NRC cleaned overhead phosphoric acid lines and the hydrated starch and ammonium phosphate tanks. Five (5) additional Aboveground Storage Tanks (ASTs) were inspected by NRC. This included a poly tank marked phosphoric acid, two twin unmarked poly tanks and a stainless steel and fiberglass tank. All five tanks were deemed by NRC to be clean and there was no indication that the tanks were ever put into service. Water in the containment area for both poly ASTs and the ammonium scrubber was at pH 7.

December 5, 2013: NRC vacuumed out 6 totes of potassium hydroxide solution to stainless (tank); finished cleaning phosphoric acid line inside warehouse; cleaned sludge tank filling 4 totes and partially filling a fifth; began breaking and cleaning the phosphoric acid line in the tank farm; evaluated re-cleaning the Acrylonitrile AST.

December 6, 2013: Work re-scheduled for December 9, 2013 due to weather.

December 9, 2013: NRC checked potassium hydroxide line at the loading rack, which was frozen indicating the line had water in it; drained phosphoric lines at the phosphoric acid AST and ammonia scrubber; scrubber's potassium hydroxide line had burst, this line also had water in it; triple rinsed the Acrylonitrile AST; decanted and rinsed the vacuum truck into one 55 gallon steel drum.

December 24, 2013: NRC evaluated the AN lines with EPA. Two staff don Level B PPE, and break 2" AN line from the off-loading station at its lowest point. No residual acrylonitrile drained from the pipe break. Line was re-secured after the evaluation. NRC and EPA believe that all the AN lines will be empty, but EPA wants them all checked.

December 26, 2013: NRC break and check a second 2" AN line from the tote shed to the AST approximately 1 pint AN was collected into a 55 gallon steel drum. NRC breaks and checks both 2" AN lines from the "track shed" to the AST approximately 1 pint AN was collected into a 5 gallon steel bucket which was then transferred to the 55 gallon steel drum. An additional 10 gallons of AN was collected from the piping inside the left chamber of the "cabinet"; the additional 10 gallons was transferred to the 55 gallon steel drum via 5 gallon steel bucket.

December 27, 2013: NRC completed the draining of AN line in the mixing cabinet. Drained the AN from the electric pump that mixes the AN and the starch in the same cabinet. Recovered approximately 1 gallon AN from the AN line and about 5 gallons AN from the electric pump line for a total of 6-6.5 gallons. The AN was stored in the 55 gallon steel drum. ERRS advises that EPA wants the AN line in the tank farm flushed with water.

December 31, 2013: NRC attempted to cut one pipe, but pipe cutter was not cutting deep enough. ERRS was informed and NRC made plans to purchase obtain new equipment for the job.

January 2, 2014: NRC completed 2 cuts on 2" AN lines. Four inch pipe cutter arrives at 11:00 and is used to cut line #3. All three cut lines were flushed and drained to a 55 gallon steel drum. NRC disassembled and flushed line #4. Disassembled line but did not flush line #5.

Phase II Response Actions

February 14, 2014: NRC met with demolition contractor to discuss the project. Demo team was not ready to start work because they did not have the appropriate PPE. NRC made suggestions on the type of PPE to utilize. NRC inspected some of the valves and joints onsite for residual product. Approximately 2-3 gallons of acid and hydroxide were collected.

February 17, 2014: NRC onsite to provide hazmat support to demolition contractor – namely, Cascade Metal Recycling & Demolition (hereafter, "Cascade"). Cascade's plan was to access and remove chemical piping quickly. NRC discussed with Cascade capturing any product that may be residual in the pipes. Cascade removed valves and or joints bolted in place to let pipes get air. The potassium hydroxide and phosphoric acid lines were to be removed first. The AN lines were to be done last using pipe cutters. It was discovered that the starch slurry line was packed with starch slurry. River City planned to have an air mover onsite the next day to clean those lines. Demo proceeded without any incidents.

February 18, 2014: NRC onsite, suggestions were made on pipe cutting and capturing residual product. Some residual product was observed in pipes. NRC worked in the tank farm and inside the warehouse. Demo contractor was running two crews; one focused on hydroxide and acid pipes, the second crew began removing the AN pipes. All hydroxide, acid and ammonium phosphate pipes were drained, but still required removal and cutting. AN lines had been cut and accessed throughout the tank farm.

February 19, 2014: Cascade completed cutting/isolating AN pipes. NRC began removal of hydroxide, acid and phosphate pipes inside warehouse. There was a single pipe run containing "graft copolymer." The day before, NRC tried to suck this line out with an air mover, but was unsuccessful. As the line is dismantled/cut, each piece needed to be cleaned. Began accumulating waste copolymer into an 85 gallon salvage drum River City provided. Site work progressed with no incidents.

February 20, 2014: Cascade continued with the demolition of outside pipes and inside warehouse pipes. EPA was onsite. EPA talked with the demolition contractor and identified issue or concern about whether all pipes had been flushed. Demo contractor voiced concerns about chemical pipes and, as a result, EPA shut the project down.

February 24, 2014: Representatives from NRC, EPA, ERRS, and River City met to prepare a draft piping demolition plan. Draft plan was submitted to EPA.

February 25, 2014: NRC revised work plan and scheduled work.

February 26, 2014: NRC completed sampling of phosphoric acid and potassium hydroxide pipes.

February 28, 2014: NRC decontaminated demolished chemical piping per EPA request.

March 3, 2014: NRC began removing piping inside of warehouse; set-up decontamination area inside warehouse; switched to removal of piping by phosphoric acid tank; ¾" line had 1 quart of pH 1-2 solution; 2" lines had a small trickle of pH 2-3 solution; finished with phosphoric acid tank area. EPA pointed out additional lines by truck rack east of AN tank; crew moved to that area. NRC added 1 quart of pH 1-2 solution to 30 gallon poly drum.

March 4, 2014: NRC cut down long pipes to fit into haul box; finished flushing chemical piping; pressure washed floor area of building as requested by EPA; cleared out pumps from phosphoric acid tank containment area; and buffered the standing water with sodium bicarbonate.

March 20 or 21, 2014: EPA takes over remaining Phase II work at the Queen Property.

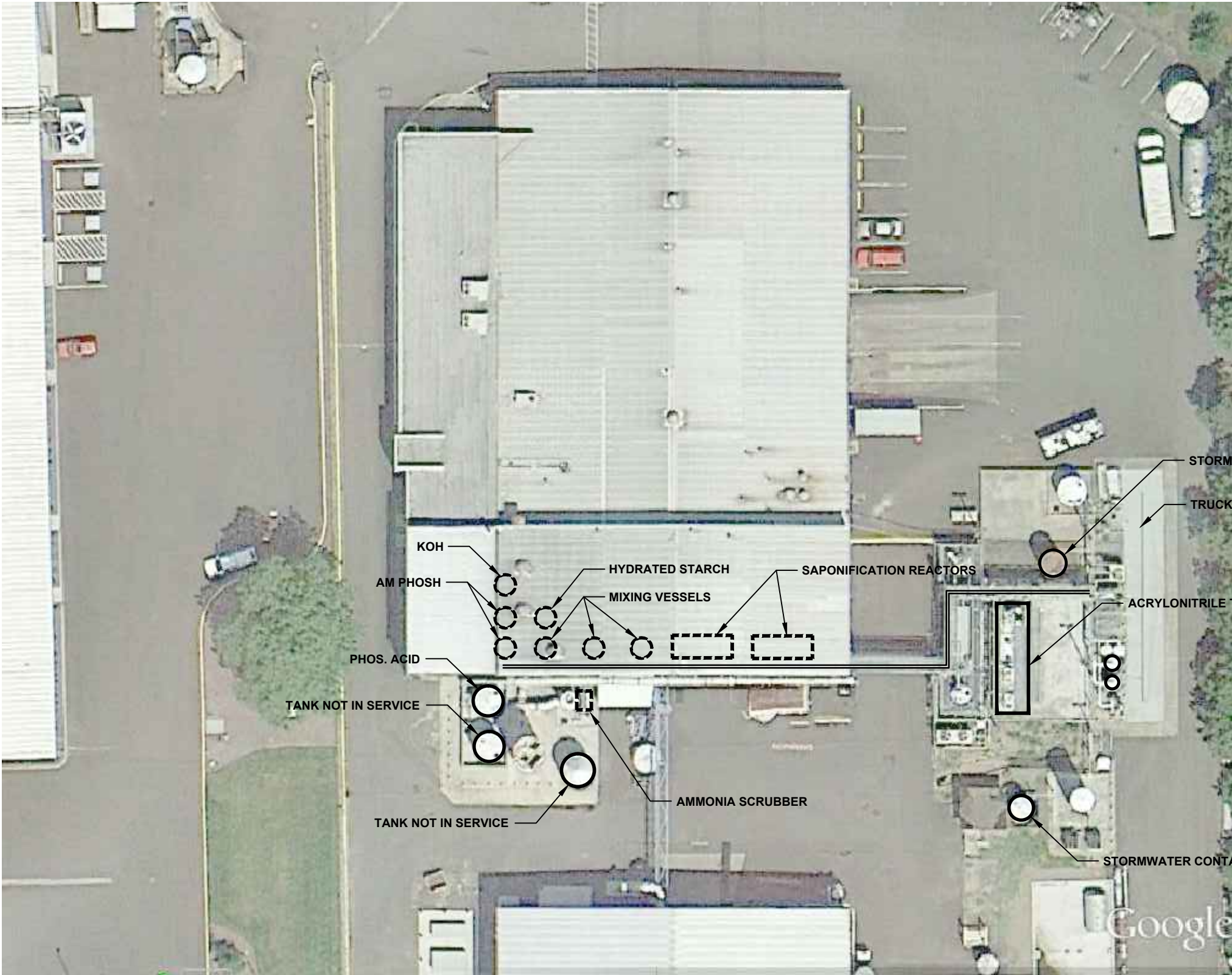
REFERENCES

2013-2014, US EPA POLREP Queen Avenue Property Absorbent Technology
(http://www.epaosc.org/site/site_profile.aspx?site_id=8910)

April 24, 2014, Interview with Mr. Robert Ransdell, NRC.

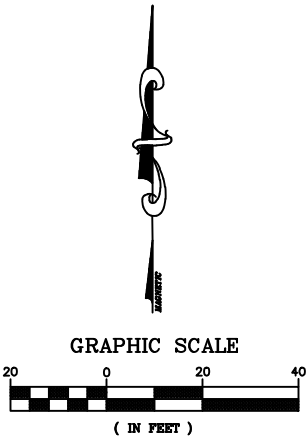
November 14, 2013 – March 4, 2014, NRC Daily Field Activity Logs

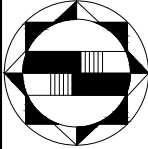
APPENDIX A: FIGURE



KOH
AM PHOSH
PHOS. ACID

POTASSIUM HYDROXIDE TANK
AMMONIUM PHOSPHATE TANK
PHOSPHORIC ACID





COOPER ZIETZ ENGINEERS, INC.
620 SW Fifth Avenue Suite 1225
Portland, OR 97204

QUEEN AVE EMERGENCY RESPONSE	
-	4
4	7
6	5

LOCATION

QUEEN AVE. PROPERTY
ALBANY, OREGON

140 SW QUEEN AVE
ALBANY, OREGON 97322

MAY 2, 2014

NO.	DATE	DESCRIPTION	DRAWN BY:	CHECKED BY:

PROJECT NO.
14-080

DRAWING NO.:
1

1 INCH

SHEET 1 OF 1

APPENDIX B: NRC DAILY WORK REPORTS



1-800-749-1390
253-872-8988
562-432-1304
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Page 1 Of 1

Printed: X

Date 11/7/2013

Customer PO

Task Code

Business Line

Begin work on the Facility Closure Plan for the ATI Ferry Street facility. Communicate with customer and

Waslexpress about ID numbers, budgets and scheduling

[illegible]

Notes / Other Info:

ACKNOWLEDGEMENT

NRC REP SIGNATURE

PRINTED NAME / TITLE

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME / TITLE



749-1390
-872-8988
562-432-1304
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Page 1 Of 1

Customer : River City Environmental

Date 11/12/2013

Project Number 78361

Customer PO

Task Code

Business Line

Work Description:

Complete scope of work and cost estimate for Ferry Street cleaning. Schedule Queen Avenue work, begin

work on revised cost estimate for Queen Avenue cleaning

Notes / Other Info:

ACKNOWLEDGEMENT

NRC REP SIGNATURE

PRINTED NAME / TITLE

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME / TITLE



a SEACOR company

Alameda: 1605 Ferry Point, Alameda, CA 94501
Kent: P.O. Box 39, Kent, WA 98035
Long Beach: 3777 Long Beach Blvd. First Floor, Long Beach CA 90807
Portland: 6211 N. Emsien Street, Portland, OR 97217
San Diego: 2950 Kutz Street, San Diego Ca 92110
Seattle: 9520 10th Avenue South, Suite 150 WA 98108
Spokane: 4031 East Trent Avenue, Spokane WA 99202

10-749-1390
253-872-8988
562-432-1304
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 of 1

Printed: X

Customer : River City Environmental

Date 11/13/2013

Project Number 78361

Location : Albany Oregon

Customer PO

Task Code

Work Description:

Complete scope of work and cost estimate for Ferry Street cleaning. Schedule Queen Avenue work, begin

work on revised cost estimate for Queen Avenue cleaning

Business Line

Prevailing Wage	Yes	No
Job Status	In Process	Complete

Position	L&I Codes	Er Call Out	Labor Personnel	EE Init	In	Out	In	Out	Total Hours
PM			Ransdell, Robert A		10:00	14:00			4:00

Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #	Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #

Vendor	PO #	Outside Services - (Manifest #s, Disposal, Subcontractor info etc.)	UOM	QTY

Notes / Other Info:

ACKNOWLEDGEMENT

NRC REP SIGNATURE

PRINTED NAME / TITLE

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME / TITLE

510-749-1390
562-432-1304
509-545-6110
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 of 1

Date: 11-14-13

Project Number: 78361

Customer PO/Proj #: _____

Task Code: _____

Business Line: Ind. Service

Customer: Robert Clark

Location: 140 S.W. Queens Ave.

Work Description: 10, 60 day cleaning and disinfection

[illegible]

Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #	Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #
7012	Day	1	Crane Truck #1291	Pdx	1291	M428	Each	1	Level C PPE	Pdx	
M851	Mile	150	Mileage #1291	Pdx	1291	M430	Each	2	Level D PPE	Pdx	
7012	Day	1	Crane Truck #1105	Pdx	1105	M317	Each	2	275-300 gal. Telco-Reson	Pdx	
M851	Mile	150	Mileage Truck #1105	Pdx	1105						
1208	Day	1	Pressure Washer	Pdx	6448						
1102	Day	1	185 CFM Compressor	Pdx	7015						
1304	Day	1	2" Chemical Pump	Pdx							
1400	25' Day	2	2" Chemical Hose	Pdx							

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY
None				

Notes/Other Info:

ACKNOWLEDGEMENT

NBC REP. SIGNATURE REP. D. J.

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME/TITLE

PRINTED NAME/TITLE



a SEACOR company

Alameda: 1605 Ferry Point, Alameda, CA 94501
Kent: P.O. Box 39, Kent, WA 98035
Long Beach: 3777 Long Beach Blvd. First Floor, Long Beach CA 90807
Portland: 6211 N. Ensign Street, Portland, OR 97217
San Diego: 2950 Kutz Street, San Diego Ca 92110
Seattle: 9520 10th Avenue South, Suite 150 WA 98108
Spokane: 4031 East Trent Avenue, Spokane WA 99202

749-1390
253-872-8988
562-432-1304
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 Of 1

Date 11/14/13
11/15/2013

Printed: X

Customer: River City Environmental

Location: Albany Oregon

Work Description:

Coordinate crew mobilization to site. Receive update phone calls and give direction. Order containers for

continuing work on 11/15

Project Number 78361

Customer PO

Task Code

Business Line

Prevailing Wage	Yes	No
Job Status	In Process	Complete

Position	Is Codes	Er Call Out	Labor Personnel	EE Init	In	Out	In	Out	Total Hours
PM			Ransdell, Robert A		15:00	16:00			1:00

Item #	UOM	QTY	Equipment / Materials	Home Office	Units PO #	Item #	UOM	QTY	Equipment / Materials	Home Office	Units PO #

Vendor	PO #	Outside Services - (Manifest #s, Disposal, Subcontractor Info etc.)	UOM	QTY

Notes / Other Info:

ACKNOWLEDGEMENT

NRC REP SIGNATURE

PRINTED NAME / TITLE

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME / TITLE



DAILY FIELD ACTIVITY LOG

PROJECT NAME: River City Envision. LOCATION: 140 Queens Ave. Albany, OR
 PROJECT NUMBER: 7 DATE: 11-14-13 Page 1 of 1

TIME	DESCRIPTION OF ACTIVITIES
0630	John Kiggins, Collin Potter & Parry at shop. Review Road List. Begin loading #1291 & #1105.
0800	Depart shop.
0915	John on site w/ #1291
0930	Collin & Parry on site w/ #1105. Prep HASE.
0930-1000	Stage air compressor & pressure washer
1000-1130	Pump both ammonium phosphate tanks to low suction (bottom draw) to one 325 gallon tote: NRC
1130-1200	Lunch break
1200-1230	Set up to top draw same tanks. Top draw both.
1230-1400	Bottom draw both ammonium phosphate tanks and top pressure wash to second tote.
1400-1600	Attempt to top draw sodium hydroxide tank via three techniques, using one air pump on the ground then two, then one air pump on the east wall. The liquid (~600-700 gallons) won't pump, we'll try to bottom draw Friday with a Flanged Kamlock.
1615	Depart site with #1291 & pressure washer trailer, & #1105 w/ Air Compressor.
1800-1830	Back at shop. Tank loaded trucks. Paperwork complete
Visitors on Site	
River City - Combo Trucks 70 BBL. Tank	
Weather Conditions	
Overcast ~ 55°F.	
Additional Comments	
Signature <u>Henry L. Stoughton</u>	

PRINTED NAME / TITLE

510-749-1390
562-432-1304
509-545-6110
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 7 of 7Date: 12/11/2013

Project Number: 18361

Customer PO/Proj #: _____

Task Code: 4

Business Line: Ind. Services

Customer: 7220 C00

Location: Dutton Ave

Work Description: 10 Con wall channing center

[illegible]

Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #	Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #
7012	Day	1	Garage Truck #1291	Pdx	1291	14317	Each	1	275 gal. Tank	Pdx	
M85	Mile	150	Mileage #1291		1120	1304	Day	1	2" Electrical Pump	Pdx	
7012	Day	1	Garage Truck #1120	Pdx	1120	14428	Each	3	Level C. PPE	Pdx	
M85	Mile	150	Mileage #1120								
11210	Day	1	Pressure Washer	Pdx	6448						
11102	Day	1	Air Compressor	Pdx	7015						
17004	Day	1	Tractor #2146	Pdx	2146						
18004	Day	1	Stainless Trailer	Pdx	3444						

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY
None				

Notes/Other Info: 0630-1100 and 1500-1930 are billable
1100 → 1500 (7 hrs) is spill cleanup and not billable
Roy Shenggo time (all) and Tractor/SS vac trailer are not billable

ACKNOWLEDGEMENT

NRC REP SIGNATURE (Signature) CUSTOMER REPRESENTATIVE SIGNATURE _____

PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____



a SEACOR company

Alameda: 1605 Ferry Point, Alameda, CA 94501
Kent: P.O. Box 39, Kent, WA 98035
Long Beach: 3777 Long Beach Blvd, First Floor, Long Beach CA 90807
Portland: 6211 N. Emsien Street, Portland, OR 97217
San Diego: 2950 Kutz Street, San Diego Ca 92110
Seattle: 9520 10th Avenue South, Suite 150 WA 98108
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206-607-3000
509-536-5960

Daily Work Report

Page 1 Of 1

Printed: X

Customer : River City Environmental

Date 12/2/2013

Project Number 78361

Location : Albany, Oregon

Customer PO

Work Description:

Coordinate mobilization of crew. Discuss response to potassium hydroxide spill from faulty tote valve.

Task Code

Business Line

Discuss scope and mobilization with customer, WasteXpress and crew

Prevailing Wage	Yes	No
Job Status	In Process	Complete

Position	E&I Codes	Er Call Out	Labor Personnel	EE Init.	In	Out	In	Out	Total Hours
PM			Ransdell, Robert A		12:00	15:00			3:00

Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #	Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #

Vendor	PO #	Outside Services (Manifest #s, Disposal, Subcontractor info etc.)	UOM	QTY

Notes / Other Info:

ACKNOWLEDGEMENT

NRC REP SIGNATURE

Raw

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME / TITLE

QJ

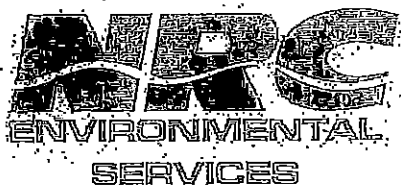
PRINTED NAME / TITLE



DAILY FIELD ACTIVITY LOG

PROJECT NAME: River City Lnr LOCATION: Queen Ave. Albany, OR
 PROJECT NUMBER: 7 DATE: 12-2-13 Page 1 of 2

TIME	DESCRIPTION OF ACTIVITIES
0630	Lach, Collier & Perry at shop. We prepare #1120 w/ Air Compressor Equipment and #1291 w/ Pressure Washer Trailer.
0800	Depart shop
0930	Arrive on site. Meet w/ John River City. He reviews to work to be completed by Friday.
0945	NASP reviewed.
1000	We install flanged 3" Male Kamlock on bottom of Potassium Hydroxide Tank.
1020-1035	Begin pumping (and gravity feeding) to first tote (NRC's). When we filled the tote the valve (bottom) did not close completely. When we closed it the top handle broke off, spilling ~200 gallons to the drainage trench.
1040	Bob Rousdell informed. We attempted to block its flow off. The pipe gate was missing. John w/ River City requested we spray flush with a fire hose to dilute to the separator and bring in a Vacuum Truck to recover there.
1100-1230	We spray flush the drainage trench. Bob Rousdell will route the 120 Bbl Stair.
<div>Visitors on Site</div> <div>Additional Comments</div> <div>Photos of Perry's camera. No one injured today.</div>	
<div>Weather Conditions</div> <div>Signature <u>Perry L. Stanger</u></div>	



DAILY FIELD ACTIVITY LOG

PROJECT NAME: River City Env. LOCATION: Queen Ave Albany, OR
 PROJECT NUMBER: DATE: 12-2-13 Page 2 of 2

TIME	DESCRIPTION OF ACTIVITIES
1230-1330	Less Vac Truck to us. We continue monitor the Ph at the Separator. It drops to 8 at the inlet and 11 in the chamber. We stop spray mg.
1330-1430	We begin pumping to a tote (from site). It's bottom valve was leaking we top loaded the next tote (from site).
1430	Bob Shango arrives w/ Stainless Vacuum. We move his truck into position.
1500-1700	We vacuum the first and second chamber of the separator. The liquid did not make it to the third chamber. We rinse with our pressure washer (stream tip).
1715	We secure Vacuum Truck, Wave house and depart site.
1900	Back at shop. Park Pressure washer trailer in shop.
1930	Paperwork complete.

Visitors on Site	Additional Comments
Weather Conditions	
Signature <u>Perry L. Stayton</u>	



a SEACOR company

Alameda: 1605 Ferry Point, Alameda, CA 94501
Kent: P.O. Box 39, Kent, WA 98035
Long Beach: 3777 Long Beach Blvd. First Floor, Long Beach CA 90807
Portland: 6211 N. Ensign Street, Portland, OR 97217
San Diego: 2950 Kutz Street, San Diego Ca 92110
Seattle: 9520 10th Avenue South, Suite 150 WA 98108
Spokane: 4031 East Trent Avenue, Spokane WA 99202

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503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 Of 1

Printed: X

Customer : River City Environmental

Date 12/3/2013

Project Number 78361

Location : Albany, Oregon

Customer PO _____

Task Code _____

Work Description:

Assist with load-out of crew. Coordinate replacement of p/w trailer and compressor for use on other projects.

Business Line _____

Site visit to Albany

Prevailing Wage	Yes	No
Job Status	In Process	Complete

Position	L&L Codes	Er Call Out	Labor Personnel	EE Init	In	Out	In	Out	Total Hours
PM			Ransdell, Robert A		6:30	8:00	12:00	17:00	6:30

Item #	UOM	QTY	Equipment/Materials	Home Office	Units/PO #	Item #	UOM	QTY	Equipment/Materials	Home Office	Units/PO #

Vendor	PO #	Outside Services (Manifests, Disposal, Subcontractor info, etc.)	UOM	QTY

Notes / Other Info: _____

ACKNOWLEDGEMENT

NRC REP SIGNATURE

PRINTED NAME / TITLE

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME / TITLE



DAILY FIELD ACTIVITY LOG

PROJECT NAME: River City 12 LOCATION: Queen Ave Albany OR
 PROJECT NUMBER: 5 DATE: 11-3-13 Page 1 of 1

TIME	DESCRIPTION OF ACTIVITIES
0600	Collin, Perry, Zach, Brian, Harvey & Antonio at shop. We prep #1291 w/ Pressure Washer Trailer #1100 w/ Air Compressor Trailer and #1105.
0630	All Depart shop
0800-	On site. Prep HASP. Orientate Harvey Brian
0830	and Antonio.
0830-	Collin, Perry & Antonio work on Potassium
1330	Hydroxide AST. 4 Totes of product pumped plus 1 more tote of product & water rinse today. CSE to wash 1230-1330. Collin, Perry & Antonio finish clean both ammonium phosphate AST's
0830	Harvey, Zach & Brian empty & rinse
1700	the overhead Potassium Hydroxide feeder bin
1700/1715	We take the man way cover off the next tank (mixer tank)
1715	Site secured. All depart.
1830	Back at shop. Trucks parked.
1900	Paperwork complete

Visitors on Site

Waste Express, EPA,
Etc

Additional Comments

CSE Permit still on Potassium Hydroxide AST. Will pick up today.

Weather Conditions

Clear ~ 42°F

Signature

Rene L. Stayton

510-749-1390
562-432-1304
509-545-6110
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 of 1

Date: 12-4-13

Project Number: 78361

Customer PO/Proj #: _____

Task Code:

Business Line: Land Services

Customer: Beverly

Location: 140 Union

Work Description: 10 cont. build #31 and

Prevailing Wage	Yes	No

[illegible]

Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #	Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #
7012	Day	1	Gear Truck #1291	Pdx	1291	1428	Each	6	Level C-PPE	Pdx	
7012	Day	1	Gear Truck #1120	Pdx	1120	1601	Each	1	2516 Box-Road	Pdx	
7012	Day	1	Gear Truck #1105	Pdx	1105						
1485	Mile	450	Mileage - Gear Trucks	Pdx							
1210	Day	1	Pressure Washer	Pdx	1448						
1102	Day	1	185 CFM Air Comp	Pdx	7095						
1304	Day	1	2" Chem Pump	Pdx							
7	Day	1	Small Air Compressor	Pdx							

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY
None today.				

Notes/Other Info:

ACKNOWLEDGEMENT

NRC REP. SIGNATURE *(Signature)*

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME/TITLE 181

PRINTED NAME/TITLE



DAILY FIELD ACTIVITY LOG

PROJECT NAME:

River City

LOCATION:

140 Queen
Albany, OR

PROJECT NUMBER:

DATE:

12-4-13

Page

1 of

TIME	DESCRIPTION OF ACTIVITIES
0600	Collin, Harvey, Antonio, Brian, Zach & Perry at shop. Prep # 1291, 1120 & 1105.
0630	Depart shop.
0800	On site. Prep HASP
0815	Harvey, Zach & Brian clean Phosphoric Acid Line (over head).
	Collin, Antonio & Perry clean Starch and Ammonia AST's in the morning.
	We check 5 outside AST's. The Phosphoric Acid (Poly) and the Poly Twin AST next to it. We also check the adjacent stainless steel AST's on stations and the fiberglass AST next to the S.S. AST's.
	All 5 tanks are empty and clean. They were never put into service. The containment water for both Poly AST's (above) and the Ammonia Scrubber are at Ph 7.
1630	Secure work areas. Depart.
1800	All back at shop. Park Pressure Washer and trucks.
1830	Paperwork complete.

Visitors on Site

LFE, River City (Ben)

Additional Comments

Please refer to photos on Perry's camera & Collin's phone.

Weather Conditions

Clear ~ 35°F

Signature

Ferry L. Stanton

510-749-1390
562-432-1304
509-545-6110
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 of 1

Date: 12-5-13

Project Number: 78361

Customer PO/Proj #:

Task Code:

Business Line: Ind. Services

Customer: MARCO CUI

Location: 1700 Quinn

Work Description: 10 cont Xmas 1 ml and

W

[illegible]

Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #	Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #
7012	Day	1	Gear Truck #1291	Pdx	1291	M428	Each	6	Level C-PPE	Pdx	
7012	Day	1	Gear Truck #1120	Pdx	1120	M601	Each	1	Box of Rags-2516	Pdx	
7012	Day	1	Gear Truck #1105	Pdx	1105	MED3	Quant	2	Base Neutralizer	Pdx	
M851	Mile	450	Mileage Gear Trucks	Pdx		7001					
1301	Day	1	Pressure Washer	Pdx	5073	M85	Mile	75	Mileage Car Tractor	Pdx	
1102	Day	1	Air Compressor-185	Pdx	7015				#2146 on 12-2-13		
1304	Day	1	2" Chemical Pump	Pdx							
1101	Day	1	Small Air Compressor	Pdx							

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY
None today				

Notes/Other Info:

ACKNOWLEDGEMENT

NRC REP. SIGNATURE (Signature) CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____



DAILY FIELD ACTIVITY LOG

PROJECT NAME:

River City

LOCATION:

140 SW Queen
Albany, OR

PROJECT NUMBER:

DATE: 11-5-13

Page 1 of 1

TIME	DESCRIPTION OF ACTIVITIES
0600	Dale, Collin, Antonio, Harvey, Zach, Brian and Perry at shop. Prep. (#1291, #1120, #1105) and small pressure washer (Unit #5073)
0630	Depart shop
0800	Arrive on site. Prep HAST and review. Dale vacuums out 6 totes - Potassium Hydroxide to Stainless. Departs 10:45am. Harvey, Zach & Brian finish cleaning Phosphoric Acid line inside waste house ~ 12:00 noon. Collin, Antonio & Perry clean Sludge Tank B & T411 to 4 Fall and 1 partial tote by 12:30pm. Harvey, Zach & Brian (~12:15pm) move out to the Tank Farm and begin breaking & cleaning the Phosphoric Acid line. Collin, Antonio & Perry evaluate re-cleaning the Aerofloats A&B. They (we) depart at 1415. Back at shop. #1291 parked. OFF duty at 1600 hrs. Harvey, Zach & Brian depart 1630 hrs. Back at shop 1800 hrs. #1120 & #1105 parked. OFF Duty 1830 hrs. Pressure Washer Unit #5073.
<div>Visitors on Site</div> <p>Waste Express - Ryan ... returned to shop.</p>	
<div>Weather Conditions</div> <p>Clear ~ 25-28°F.</p>	
<div>Signature</div> <p>Perry L. Stanton</p>	



510-749-1390
253-872-8988
562-432-1304
503-283-1150
619-235-3320
206-607-3000
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Page 1 Of

Printed: X

Date 12/5/2013

Customer PO

Task Code

Business Line

Work Description:

Coordinate crew re-mobilization to Albany, update customer and communicate direction to crew. Plan for

re-mobilization tomorrow

Prevailing Wage	Yes	No
Job Status	In Process	Complete

[illegible][illegible][illegible]**Notes / Other Info:**

ACKNOWLEDGEMENT

NRC REP SIGNATURE

PRINTED NAME / TITLE

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME / TITLE

Daily Work Report

Page 1 of 1

Customer: River City Environmental

Date: 12-5-13

Project Number: 73861

Customer PO/Proj #: 78361

Task Code: _____

Business Line: _____

Work/Description: Use 3444 and Vacuum 7 Totes
into trailer and bring back to
our yard w/2166

Position	L&I Codes	Er Call Out	Labor Personnel	Prevailing Wage				Yes	No
				EE Init	In	Out	In	Out	Total Hours
DR		no	Dawson, Dale		0600	←		1330	7.5
<div style="border: 1px solid black; border-radius: 50%; padding: 20px; width: fit-content; margin: 0 auto;"> <p>No Charge To Customer (spill cleanup-related)</p> </div>									

[illegible]

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY

Notes/Other Info: took longer than anticipated to load and could not make appointment at chem waste - re scheduled for Friday at 10:00 Am - Product is Potassium Hydroxide -

ACKNOWLEDGEMENT

NRC REP. SIGNATURE *(Signature)* CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME/TITLE PRINTED NAME/TITLE



Alameda, 1605 Ferry Point, Alameda, CA 94501
Long Bea. 3777 Long Beach Blvd. First Floor, Long Beach, CA 90807
Pasco 720 N. California Avenue, Suite E. Pasco, WA 99301
Portland 6211 N. Ensign St., Portland, OR 97217
San Diego 2950 Kutz Street, San Diego, CA 92110
Seattle 9520 10th Ave. S., Suite 150, Seattle, WA 98108
Spokane 21 North Julia St., Spokane, WA 99202

510-749-1390
562-432-1304
509-545-6110
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 of 1

Customer:

River City

Date:

12-6-13

Location:

140 S.W. Queen
Albany, OR

Project Number:

73861

Customer PO/Proj #:

78361

Task Code:

Business Line:

Ind. Services

Work Description:

To attempt to continue
line & AST cleaning.

Prevailing Wage Yes No

Position	L&I Codes	Er Call Out	Labor Personnel	EE Init	In	Out	In	Out	Total Hours
FS		No	Perry L. Stanton		0600	1230	-	-	6 1/2
TE		No	Antonio Velazquez		0600	1230	-	-	6 1/2
TE		No	Collin Potts		0600	1230			6 1/2
TE		No	Harvey Quilfa		0600	1230			6 1/2
TE		No	Zack Miltenberger		0600	1230			6 1/2
TE		No	Brian Bruner		0600	1230			6 1/2

Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #	Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #
7012 Day	1		Clear Truck #1291	Pdx	1291						
7012 Day	1		Clear Truck #1120	Pdx	1120						
7012 Day	1		Clear Truck #1119	Pdx	1119						
MB51 Mile	450		Clear Truck Mileage								

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY
None today				

Notes/Other Info: Please reference LWR From Dale Dawson For 70861
Vacuum Truck - Unit # 2074.

ACKNOWLEDGEMENT

NRC REP. SIGNATURE

[Signature]

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME/TITLE

[Signature]

PRINTED NAME/TITLE

510-749-1390
562-432-1304
509-545-6110
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 of 1

Customer: River city Environmental

Date: 12-6-13

Location: A.T.I. Bnc

Project Number: 73264

Customer PO/Proj #: 78361

Task Code: _____

Business Line: _____

Work Description: Drive 2019 to job site, determined
it to be unsafe to work due to
snow - returned to Portland

Prevailing Wage	Yes	No
-----------------	-----	----

[illegible][illegible]

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY

Notes/Other Info:

ACKNOWLEDGEMENT

NRC REP. SIGNATURE _____ CUSTOMER REPRESENTATIVE SIGNATURE _____

PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____



a SEACOR company

Alameda: 1605 Ferry Point, Alameda, CA 94501
Kent: P.O. Box 39, Kent, WA 98035
Long Beach: 3777 Long Beach Blvd, First Floor, Long Beach CA 90807
Portland: 6211 N. Ensien Street, Portland, OR 97217
San Diego: 2950 Kutz Street, San Diego Ca 92110
Seattle: 9520 10th Avenue South, Suite 150 WA 98108
Spokane: 4031 East Trent Avenue, Spokane WA 99202

510-749-1390
253-872-8988
562-432-1304
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 Of 1

Printed: X

Customer : River City Environmental

Date 12/6/2013

Project Number 78361

Location : Portland, Oregon

Customer PO _____

Work Description:

Coordinate re-scheduling of waste into CWM. Communicate with crew and customer about stopping work

Task Code _____

Business Line _____

RF
due to snowy conditions today

Prevailing Wage	Yes	No
Job Status	In Process	Complete

Position	L&I Codes	Er Call Out	Labor Personnel	EE Init	In	Out	In	Out	Total Hours
PM			Ransdell, Robert A		14:30	15:30			1:00

Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #	Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #

Vendor	PO #	Outside Services (Manifest #s, Disposal, Subcontractor Info, etc.)	UOM	QTY

Notes / Other Info: _____

ACKNOWLEDGEMENT

NRC REP SIGNATURE *RF*

PRINTED NAME / TITLE *RF*

CUSTOMER REPRESENTATIVE SIGNATURE *SA*

PRINTED NAME / TITLE *SA*



DAILY FIELD ACTIVITY LOG

PROJECT NAME: River City LOCATION: 140 S.W. Queen Albany, OR.
PROJECT NUMBER: 73861 DATE: 12-6-13 Page 1 of 1

TIME	DESCRIPTION OF ACTIVITIES
0600	Dale, Harvey, Zach, Brian, Collin, Antonio & Perry at shop. P.S.P. #1291, 1120 & 1119. Load small pressure washer and supplied air equipment.
0700	We depart shop. It's snowing in Portland.
0900	We arrive at Absorbent Technologies. 4" of snow on ground. It's too dangerous to do outside work which is all there is remaining to original scope of work. We discuss w/ Ben River City and Bob Bensell. We decide to wait until Monday 12-9-13 to complete the work. Johnathon w/ River is in agreement.
0945	We depart site.
1200	All back at the shop. Trucks parked. Air Gear and Pressure Washer are off loaded to shop.
1230	Paperwork complete.

Visitors on Site

Ben w/ River City

Weather Conditions

Snowing ~27°F.

Additional Comments

Please refer to photos on Perry's camera. We did not prepare a HASP today (no work performed).

Signature

Perry L. Stanton

510-749-1390
562-432-1304
509-545-6110
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 of 1

Customer: RIVER CITY

FORAKER

Location: ALBANY OR

Date: 12-9-13

73867

Project Number: 7386

Customer PO/Proj #: 1836

Task Code: _____

Business Line: _____

Work Description: RUN CAUSTIC TO CHEMWASTE FOR

DISPOSAL

Position		L&I Codes	Er Call Out	Labor Personnel	Prevailing Wage				Yes	No
					EE Init	In	Out	In	Out	Total Hours
DR				MARK JACKO		0630	1130	1200	1600	9
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> <p>No Charge To Customer</p> <p>Spill Cleanup Waste Run</p> </div>										

[illegible]

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY

Notes/Other Info: 0630 - AT YARD 0700 - LEFT YD 1000 - AT CW 1135 - LEFT CW 1430 - FUEL

1450 - BACK AT Y.D

ACKNOWLEDGEMENT

NRC REP. SIGNATURE _____ CUSTOMER REPRESENTATIVE SIGNATURE _____

PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ORD980984314	2. Page 1 of 1	3. Emergency Response Phone 503 224 3206	4. Manifest Tracking Number 006738184 FLE		
5. Generator's Name and Mailing Address Furner & Associates Inc 140 Queen Ave SW Albany, OK Generator's Phone: 503 224 3206 J. K. K... 77322			Generator's Site Address (if different than mailing address) SAME				
6. Transporter 1 Company Name NRCE Environmental			U.S. EPA ID Number ORQ000020674				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Chemical Waste Management 17629 Carter Springs Lane Arlington, OK 97812 Facility's Phone: 503 264 3			U.S. EPA ID Number ORD089452353				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	
			No.	Type			
	1	UN3266 (CORROSIVE LIQUID INORGANIC, NO ₂ , (Potassium Hydroxide), 3, PGII ENG 1511 To Customer	01	TT	4142	9	
	2						
	3	cleaning waste Pan					
14. Special Handling Instructions and Additional Information ① OK323549 Job# 1871P							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Ben McCraw		Signature Ben McCraw		Month Day Year 12 15 13			
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Dale Dawson		Signature Dale Dawson		Month Day Year 12 5 13		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Sue M. Ahren		Signature Sue M. Ahren		Month Day Year 12 15 13			



**Chemical Waste Management
Of The Northwest**

17629 Star Springs Lane
Arlington, Oregon 97812
541-454-2643
EPA I.D.# ORDO89452353

SB
10.4

LOAD NO. _____

MANIFEST DOC. NO. _____

100 gal waste

INBOUND

T/D: 10:15:51 2013-12-09
ID: 431524 TRK ID: 2083
77080 lb G

No Cl

Spill

OUTBOUND

T/D: 11:24:03 2013-12-09
ID: 431524 TRK ID: 2083
77080 lb G
34720 lb P
42360 lb N

NET 21.18 TONS

40737

GENERATOR _____



Alameda 1605 Ferry Point, Alameda, CA 94501
Long Beach 3777 Long Beach Blvd. First Floor, Long Beach, CA 9080
Pasco 720 N. California Avenue, Suite E. Pasco, WA 99301
Portland 6211 N. Ensign St., Portland, OR 97217
San Diego 2950 Kutz Street, San Diego, CA 92110
Seattle 9520 10th Ave. S., Suite 150, Seattle, WA 98108
Spokane 21 North Julia St., Spokane, WA 99202

510-749-1390
562-432-1304
509-545-6110
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 of 1

Customer: River City

Location: 140 S.W. Queen
Albany OR.

Work Description: To complete Phosphoric Acid & Potassium Hydroxide Lines and to triple ruses Acrylonitrile AST.

Date: 12-9-13

Project Number: 73261

Customer PO/Proj #: 78361

Task Code: Ind. Services

Business Line: Ind. Services

Position	L&I Codes	Er Call Out	Labor Personnel	Prevailing Wage			Yes		No
				EE Init	In	Out	In	Out	Total Hours
FE		No	Perry L. Stanton		0600	1600	-	-	10
FE		No	Antonio Velazquez		0600	1600	-	-	10
FE		No	Collin Potts (RATEC)		0600	1600	-	-	10
DR		No	Roy Shawgo		0600	1500	-	-	9
FE		No	Eduardo Mosqueda		0600	1500	-	-	9
FE		No	Zach Miltenberger (RATEC)		0600	1400	1830	2030	10.0
FE		No	Brian Bruner		0600	1400	1830	2030	10.0

Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #	Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #
7002	Day	1	Gear Truck #1291	Pdx	1291	1102	Day	1	185 CFM Compressor	Pdx	7015
7012	Day	1	Gear Truck #1120	Pdx	1120	M306	Each	1	55 gal. oil. Recon	Pdx	
M851	Mile	300	Gear Truck Mileage	Pdx		M716	Day	1	PDS Meter (001)	Pdx	
8006	Hour	8	70 B61 Vac Truck	Pdx	2074						
M852	Mile	150	Mileage 70 B61	Pdx							
M207	Day	1	3 K. Pressure Washer	Pdx	5073						
M428	Each	5	Level C- PPE	Pdx							
M426	Each	2	Level B- PPE	Pdx							

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY

Notes/Other Info:

ACKNOWLEDGEMENT	
NRC REP. SIGNATURE <u>(Signature)</u>	CUSTOMER REPRESENTATIVE SIGNATURE _____
PRINTED NAME/TITLE _____	PRINTED NAME/TITLE _____



DAILY FIELD ACTIVITY LOG

140 S.W. Queen

PROJECT NAME:

River City

LOCATION:

Albany, OR

PROJECT NUMBER:

73861

DATE:

12-9-13

Page 7 of 2

TIME	DESCRIPTION OF ACTIVITIES
0600	Collin Antonio, Perry, Zach, Brian, Everardo, and Roy at the shop. Prep #1291, #1120, single pressure washer and 70 B61 - Unit #2774
0630	We all depart the shop.
0800	Arrive on site. Prepare Tailgate Safety Meeting.
0820-	Zach, Brian and Everardo check the Potassium Hydroxide line at the loading Rack. It has frozen, meaning the line had water in it.
1400	They drain the phosphoric lines at the Phosphoric Acid AST & Ammonia Scrubber (to add to Flush). The Scrubber's Potassium Hydroxide line has burst. This line had water in it also. Zach & Brian mob to Sutherlin, OR. For another project at 400 hrs.
0830-	Collin Antonio, Perry & Roy triple rinse the Acrylonitrile AST. Collin and Perry in Level B. We decant the 70 B61 to one 55 gal. O.T. Recon Steel Drum (top labelled).
1130	
1130-1230	70 B61 rinsed to same drum. Roy & Everardo prepare truck and depart for shop, at 1230.
1130-1300	Collin Antonio & Perry load our gear to #1291 & #1120. We make sure waste packages are clearly marked and our work areas are orderly.
Visitors on Site None	
Additional Comments Please refer photos on Roy's and Perry's cameras. No one on site today from Waste Express or River City.	
Weather Conditions Overcast ~ 15°F and ~ 3-4" snow on the ground	
Signature Perry L. Stayton	

DAILY FIELD ACTIVITY LOG

PROJECT NAME:

River City
73861

LOCATION:

140 S.W. Queen
Albany, OR.

PROJECT NUMBER:

73861

DATE:

11-9-13

Page 2 of 2

TIME	DESCRIPTION OF ACTIVITIES
1300	Collar, Antonio & Perry depart w/ #1291 & Air Compressor.
1500 *	Roy & Everardo back at shop. ZO B61 parked.
1530	Collar, Antonio & Perry back at shop. #1291 OFF loaded. Air compressor parked.
1600	Collar, Antonio & Perry OFF duty. Paperwork complete except for Zach & Brian's end time.
	* Roy & Everardo OFF duty at 1500 hrs.
Visitors on Site	Additional Comments
Weather Conditions	
	Signature <i>Perry L. Stapp</i>

510-749-1390
562-432-1304
509-545-6110
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 of 1

Customer: Mark City

Date: 12-24-13

Project Number: 18361

Customer PO/Proj #: _____

Task Code: 2020-21

Business Line: Ind. Services

Work Description:

Spokane 21 North Julia St., Spokane, WA 99202
Rover City
ATI
140 S.W. Queen St. Albany, OR
To begin draining Acetylene
nitricber fuels at Tank Farm.

[illegible]

Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #
/7012	Day	1	Gear Truck #1119	Pdx	1119
/M881	Mile	150	Mileage Truck #1119	Pdx	
/426	Each	2	Level B-PPE	Pdx	
/M408	Each	1	Level C-PPE	Pdx	
/1512	Each	3	Tools none spanning	Pdx	
/716	Day	1	Master PID	Pdx	

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY

Notes/Other Info:

Queen Ave

ACKNOWLEDGEMENT

NRC REP. SIGNATURE _____ CUSTOMER REPRESENTATIVE SIGNATURE _____

PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____



DAILY FIELD ACTIVITY LOG

PROJECT NAME:

River City

LOCATION:

ATI
140 S.W. Queen St.
Albany, OR

PROJECT NUMBER:

78361

DATE:

12-24-13

Page 1 of 1

TIME	DESCRIPTION OF ACTIVITIES
0600	Brian, Collin & Perry at stop. We prepare #1119. Wait for Roy Shango. Dale Dawson calls him - U-Mail
0700	The three of us depart.
0830	Arrive at Perry St. Road Cascade System #1119
0900	Depart Perry St to S.W. Queen St. Dan Heister w/ EPA arrives at same time. We look over the Acrylonitrile lines in the tank farm.
0930-1030	We set up Cascade System. Prep Tail Gate Safety Harn. Collin & Perry don level B and Brian dons level C.
1030-1200	We break one 2" line from the 'tote' off-loading station at its lowest point. Not a single drop came out. We secure the line. DOFF and PTE and evaluate w/ Dan Heister. He (and we) think the other Acrylonitrile lines will be empty as well. He wants to check all of them. We secure our gear, depart site.
1330	Back at the stop. #1119 parked inside stop.
1400	Paperwork complete.
1505	I left John w/ River City a UMM with their answering service.

Visitors on Site

Dan Heister - EPA

Additional Comments

Please refer to photos on Brian Bruner's phone. Tim Patterson w/ EYE will be at Queen Site this Thursday, but not Dan Heister.

Weather Conditions

Foggy ~ 40°F.

Signature

Perry L. Stanton

PRINTED NAME/TITLE



DAILY FIELD ACTIVITY LOG

PROJECT NAME: River City LOCATION: ATI 1405 W Queen St. Albany
PROJECT NUMBER: 78361 DATE: 12-26-13 Page 1 of 1

TIME	DESCRIPTION OF ACTIVITIES
0600	Brian, Collin & Perry at Shop. Roy Shango is not available today. Sean calls in Derek. We prep. Trucks #1119 & 1120.
0705	Depart Shop.
0830	At Queen St. site. Discuss work w/ John River City.
0845-	We prep our Tail Gate Safety Meeting. Collin
0930	and Perry don Level B PPE. Brian & Derek don Level C PPE.
0930-1230	We break & check the second 2" Acrylonitrile line from the 'Tote shed' to the AST ~ 1 pint came out to 55 gal. o.t. Steel Reconn drum. We break and check both 2" Acrylonitrile lines from the 'Truck shed' to the AST ~ 1 pint came out to a 5 gal. steel bucket (to the 55 gal. o.t. Steel Reconn drum.
1230-1330	On stand by while the Locked Cabinet is opened by a Lock Smith hired by R. City.
1330-1530	We drain ~ 10 gallons of Acrylonitrile from piping inside Left Chamber of Cabinet to 55 gallon o.t. Steel Drum via 5 gal. steel bucket.
1530-1600	We doff PPE. Secure site. Depart.
1800-1830	All back at Shop. Paperwork done.
Visitors on Site John w/ River City Jim Peterson w/ EOE	
Additional Comments Please refer to photos on Perry's camera.	
Weather Conditions foggy ~ 40°F.	
Signature Perry L. Stanton	

510-749-1390
562-432-1304
509-545-6110
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page _____ of _____

Date: 12-27-13

Project Number: 18361

Customer PO/Proj #: _____

Task Code: _____

Business Line: Ind. Services

Customer: River City

Location: ATI

Work Description: To continue draining line in tank

[illegible]

Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #	Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #
17012	Day	1	Garage Truck # 1119	PDX	1119						
1M851	Mi	151	Mileage	PDX							
1M421p	Each	1	Level B (cascade)	PDX							
1M428	Each	1	Level C	PDX							
1542	Each	3	Hand Tool - non spark	PDX							
17116	Day	1	PID Meter	PDX							
1M301	Each	1	5 gal metal Buck	PDX							

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY
<i>None Today</i>				

Notes/Other Info:

Queen Awe

ACKNOWLEDGEMENT

NRC REP. SIGNATURE (Signature) CUSTOMER REPRESENTATIVE SIGNATURE _____

PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____



DAILY FIELD ACTIVITY LOG

PROJECT NAME:

Brewer City

LOCATION:

ATI
140 S.W. Queen St.
Albany, OR

PROJECT NUMBER:

78361

DATE:

12-27-13

Page 1 of 2

TIME	DESCRIPTION OF ACTIVITIES
0600	Brian & Perry at shop. Prep. #1119 with PPE
0700	Depart shop.
0840	On site at Queen St. San Peterson w/ EPA there.
0845-	Prep HAST. Perry don't level B, Brian
0930	don't level C.
0940-	We continue and complete draining the Acrylonitrile (AN) line in the mixing cabinet. We also drained the AN from the electric pump that mixes the AN and starch in same cabinet. We recovered approx. 1 gal. from the AN line and about 5 gallons of AN from the electric pump line. For a total of 6-6 1/2 gallons today. This AN was stored in the 55 gal. O.S. Recon Steel drum. This drum is in the 'tote' off loading cabinet, in the tank farm.
1130 -	San Peterson informs us San Heister w/ EPA
1230	definitely wants these AN lines in the tank farm water flushed. It's in EPA's Work Plan. We doff our PPE, load #1119 gear & depart for Ferry St.
1300-1445	We load the following from Ferry St. Hotel
Visitors on Site	Additional Comments
San Heister w/ EPA San Peterson w/ EPA	Please refer to photos on Perry's camera.
Weather Conditions	Signature
Foggy ~ 40°F	Perry L. Staylor

PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____



DAILY FIELD ACTIVITY LOG

PROJECT NAME:

River City

LOCATION:

ATI
140 S.W. Queen St.
Albany, OR

PROJECT NUMBER:

78631

DATE:

12-31-13

Page 1 of 1

TIME	DESCRIPTION OF ACTIVITIES
0600	Collins, John, Roy & Perry at shop. We prepare #1119 and #10775 Spokane Pressure Washer.
0700	Depart shop. John & Roy route to site.
0720	Perry & Collins at Grainger to pick up pipe cutter. Depart.
0750	
0830	John & Roy on site w/ #1077.
0920	Perry & Collins on site #1119. Prepare Tail-Gate Safety Haul. Evaluate what Acrylonitrile Lanes to cut and where. Don Level B&C H&E. Prepare Cascade System.
1100-1300	We attempt to cut one pipe. The Rigid Cutter is not cutting deep enough. Jim Peterson w/ L&E and John from River City are informed.
1300-1400	We doff Level B&C. Secure Cascade System, and prepare #1119. Depart site 1400.
1600	John & Roy back at shop. OFF Duty.
1600-	Collins & Perry return Rigid Chain Style Pipe Cutter (wrong type cutter for application).
1645	We purchase a 4 wheel Rigid Cutter for 3" pipe. We order 3 wheel Rigid Cutter for 4" pipe.
1700	Collins & Perry back at shop. #1119 & Pressure Washer Trailer parked in shop. OFF Duty.
Visitors on Site Jim Peterson w/ L&E	
Additional Comments No photos today	
Weather Conditions Clear ~ 40°F	
Signature Perry L. Stanton	

PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____



DAILY FIELD ACTIVITY LOG

PROJECT NAME:

River City

LOCATION:

ATI
140 S.W. Queen
Albany, OR.

PROJECT NUMBER:

78631

DATE:

1-2-14

Page 8 of 1

TIME	DESCRIPTION OF ACTIVITIES
0600	Harvey, Brian, Collin & Perry at shop. Prep # 1119, Spokane Pressure Washer Trailer and # 1077. Depart 0710 hrs.
0830	On site. Jim Peterson on site (L&E)
0830-	We orientate Harvey to the line cutting
0915	and Flushing to be done.
0915-	We don Kevin C (Collin & Perry in Tychem
0945	Suits). Tailgate Safety Plan prepared.
0945-	We cut 2ea 2" Acrylonitrile Lines. Mike
1100	Cunningham arrives w/ 4" Pipe Cutter he picked up at Grainger this morning at ~9:15am (air freighted from Sacramento)
1100-	We use the 4" pipe cutter to cut Line
1200	# 3 (a 3")
1200-	We Flush all three cut lines and
1600	gravity drain to a 55 gal. oil Steel Drum
	We disassemble Line #4 (2") and Flush it. We disassemble Line #5 (to 'locked' cabinet. Line #5 is not flushed yet. Jim Peterson w/ L&E and John w/ River City informed. Depart 1615 hrs.
1800	All back at shop. Park Tracker & Pressure Washer.
1830	OFF Duty.

Visitors on Site Jim Peterson w/ L&E John w/ River City	Additional Comments No photos today.
Weather Conditions Foggy. Then clearing 88° ~ 42°F	Signature Fung L. Clayton

PRINTED NAME/TITLE



DAILY FIELD ACTIVITY LOG

ATI

2830 S.W. Ferry St and
140 S.W. Concord Ave.
Albany, OR.PROJECT NAME: River City

LOCATION:

Albany, OR.

PROJECT NUMBER: 78631DATE: 1-3-14Page 1 of 1

TIME	DESCRIPTION OF ACTIVITIES				
0600	Harvey Collin, Mike Cunningham, Perry & George at NRC Shop Prepare #1119 w/ Spokane Pressure Washer Trailer #1120 w/ Air Compressor and Tractor #2059 & Trailer #3135 (120 B61).				
0700	Depart shop.				
0830	On site at Ferry St. Prep. Tailgate Safety Plan. Stage Pressure Washer & 120 B61 Ute Truck.				
0900 - 1130	Vacuum empty Methanol AST containing mostly water and Methanol AST-Waste Water & Sludge. Both AST's triple rinsed to 120 B61.				
1130 - 1430	Mike Cunningham & George Almanza off load 120 B61 to Fates (top labelled). George departs for Fdx Shop ~ 1500 hrs.				
1130 - 1615	* Collin, Harvey & Perry complete draining and water flushing Acrylonitrile lines and vein pumps. Mike Cunningham joins us ~ 1500 hrs to assist. We secure sites & depart 1615 hrs.				
1800	Back at shop. Park Trucks & Pressure Washer Trailer (Spokane). Air Compressor Trailer still at Ferry St. Facility.				
1830	OFF Duty.				
<table border="1"><tr><td>Visitors on Site Dan Heister w/ EPA. Ben & Sohn w/ River City Jim Peterson w/ ETE.</td><td>Additional Comments No photos today. * Harvey Quaipe walked through the Acrylonitrile line & pump work w/ Dan Heister - EPA & Jim Peterson - ETE 0900-0945 hrs.</td></tr><tr><td>Weather Conditions Clear ~ 38°F High</td><td>Signature <u>Perry L. Stanton</u></td></tr></table>		Visitors on Site Dan Heister w/ EPA. Ben & Sohn w/ River City Jim Peterson w/ ETE.	Additional Comments No photos today. * Harvey Quaipe walked through the Acrylonitrile line & pump work w/ Dan Heister - EPA & Jim Peterson - ETE 0900-0945 hrs.	Weather Conditions Clear ~ 38°F High	Signature <u>Perry L. Stanton</u>
Visitors on Site Dan Heister w/ EPA. Ben & Sohn w/ River City Jim Peterson w/ ETE.	Additional Comments No photos today. * Harvey Quaipe walked through the Acrylonitrile line & pump work w/ Dan Heister - EPA & Jim Peterson - ETE 0900-0945 hrs.				
Weather Conditions Clear ~ 38°F High	Signature <u>Perry L. Stanton</u>				

* We recovered ~ 4 gallons of Acrylonitrile today. All stored this walk through in one 55 gal. O.T. Steel Drum

* Sohn w/ River City attended,

510-749-1390
562-432-1304
509-545-6110
503-283-1150
619-235-3320
206-607-3000
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Daily Work Report

Page 1 of 1

Date: 2-17-15

Project Number: 80481

Customer PO/Proj #: _____

Task Code: _____

Business Line: _____

Customer: RIVER CITY / A/E

Location: ALBANY, OR

Work Description: 2nd shift, 3rd shift, 4th shift

[illegible][illegible]

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY

Notes/Other Info:

ACKNOWLEDGEMENT

NRC REP. SIGNATURE *Pae* CUSTOMER REPRESENTATIVE SIGNATURE _____

PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____



DAILY FIELD ACTIVITY LOG

PROJECT NAME: RIVER CITY / ATI LOCATION: ALBANY, OR
PROJECT NUMBER: 80481 DATE: 2-14-14 Page of

TIME	DESCRIPTION OF ACTIVITIES
0600	NRC SHOP. LOAD SUPPLIES / EQUIPMENT. TRUCK 1077 MOVE TO SITE.
0800	ONSITE. MET W/ DEMO CONTRACTOR TO DISCUSS PROJ. DEMO TEAM WAS NOT READY TO START WORK TODAY BECAUSE THEY HAD NO PPE. WE MADE SUGGESTIONS ON TYPE OF PPE TO UTILIZE. THEY WERE PURCHASING TODAY. WE INSPECTED SOME VALVING AND JOINTS FOR RESIDUAL PRODUCT. APPROXIMATELY 2-3 GAL ACID + HYDROXIDE COLLECTED. WALKED THE SITE WITH THE DEMO CONTRACTOR AND JEFF (RIVER CITY). DISCUSSED ANY IDEAS HOW TO DEMO THE PIPING AND COLLECT ANY RESIDUAL PRODUCTS.
1100	DISMOVE FROM SITE. RETURN TO NRC SHOP. UNLOAD SUPPLIES / EQUIPMENT. - COMPLETE PAPERWORK. - SCHEDULED TO BE ONSITE ALL NEXT WK BEGINNING MONDAY.
1300	END OF SHIFT.

Visitors on Site

Additional Comments

Weather Conditions

Signature



DAILY FIELD ACTIVITY LOG

PROJECT NAME: RIVER CITY / ATILOCATION: ALBANY OR.PROJECT NUMBER: 80481DATE: 2-17-14Page 1 of

TIME	DESCRIPTION OF ACTIVITIES
0600	START, NRC SHOP. PULL SUPPLIES / EQUIP & LOAD INTO TRUCK #1077. MOVE TO SITE.
0830	ONSITE MET WITH RIVER CITY, JONATHAN, JEFF. DEMO CONTRACTOR NOT ONSITE YET
0845	HELD SITE SAFETY MEETING. CASCADE PLAN IS TO ACCESS & REMOVE CHEMICAL PIPING FIRST. WE DISCUSSED CAPTURING ANY PRODUCT THAT MAY BE RESIDUAL IN THE PIPES. CASCADE REMOVED VALVES OR JOINTS BOLTED IN PLACE TO LET PIPES GET AIR. THE POTASSIUM HYDROXIDE AND PHOSPHORIC ACID LINES WILL BE REMOVED FIRST. THE ACRYLONITRILE LINES WILL BE DONE LAST, USING PIPE CUTTERS.
1100	IT WAS DISCOVERED THE STARCH SLURRY LINES ARE PACKED WITH STARCH SLURRY. RIVER CITY WILL HAVE AN AIR MOVER ONSITE TOMORROW TO CLEAR THESE LINES.
1430	DEMO PROCEEDING. NO INCIDENTS.
1630	CASCADE ENDED THEIR WORKDAY. END OF SHIFT.

Visitors on Site

Additional Comments

Weather Conditions

Signature



Alameda 1605 Ferry Point, Alameda, CA 94501
 Long Beach 777 Long Beach Blvd. First Floor, Long Beach, CA 90807
 Pasco 720 N. California Avenue, Suite E. Pasco, WA 99301
 Portland 6211 N. Ensign St., Portland, OR 97217
 San Diego 2950 Kutz Street, San Diego, CA 92110
 Seattle 9520 10th Ave. S., Suite 150, Seattle, WA 98108
 Spokane 21 North Julia St., Spokane, WA 99202

110-749-1390
 12-432-1304
 509-545-6110
 503-283-1150
 619-235-3320
 206-607-3000
 509-536-5960

Daily Work Report

Page 1 of 1Customer: RIVER CITY / ATIDate: 2-18-14Location: ALBANY, ORProject Number: 80481

Customer PO/Proj #: _____

Task Code: _____

Business Line: _____

Work Description: ASSIST DEMOLITION: PROVIDE
HAZMAT SUPPORT

Position	L&I Codes	Er Call Out	Labor Personnel	Prevailing Wage				Yes	No
				EE Init	In	Out	In	Out	Total Hours
TE			MIKE CUNNINGHAM		0700	1145	1215	1750	10
TE			ANTONIO VALAZQUEZ		0700	1145	1215	1750	10

Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #	Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #
7012	DAY	1	GEAR TRUCK	PDX	1017						
11851	MI	10	"	"	"						
11430	EA	2	PPE LEVEL D								
1716	DAY	1	PID METER								

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY
PHOENIX INN		MOTEL - 2 ROOMS		
PER DIEM		2 MEN.		

Notes/Other Info:

ACKNOWLEDGEMENT

RC REP. SIGNATURE _____ CUSTOMER REPRESENTATIVE SIGNATURE _____

PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____

PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____



DAILY FIELD ACTIVITY LOG

PROJECT NAME: River City / AT1

LOCATION: Albany, OR

PROJECT NUMBER: 80481

DATE: 2-18-14

Page 1 of 1

TIME	DESCRIPTION OF ACTIVITIES
0700	ON-SITE. Site Safety meeting conducted. Suggestions were made on pipe cutting and capturing residual product. Very little residual product is in pipes, but there is some. Worked in the tank farm and inside warehouse. Demo contractor running two crews. One focused on hydroxide and acid pipes. Second crew began removal of acrylonitrile pipes.
1145-1215	LUNCH
1215	CONTINUE REMOVAL OF CHEMICAL PIPES.
1700	ALL HYDROXIDE, ACID AND AMMONIUM PHOSPHATE PIPES DRAINED. STILL REQUIRE REMOVAL AND CUTTING. ACRYLONITRILE LINES HAVE BEEN CUT/ACCESSED THROUGHOUT TANK FARM. WILL CONTINUE THIS TOMORROW.
1730	END OF SHIFT.

Visitors on Site

Additional Comments

Weather Conditions

Signature

[Handwritten Signature]

510-749-1390
562-432-1304
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503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 of 1

Customer: River City / AT1

Date: 2-19-14

Project Number: 80481

Customer PO/Proj #: _____

Task Code: _____

Business Line: _____

Work Description: PROVIDE HAZMAT SUPPORT
FOR DEMOLITION.

[illegible][illegible]

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY
PHOENIX INN		MOTEL - 2 rooms		
PER DIEM		2 MEN.		

Notes/Other Info:

ACKNOWLEDGEMENT

NBC REP. SIGNATURE _____ CUSTOMER REPRESENTATIVE SIGNATURE _____

PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____

NRC REP. SIGNATURE _____ CUSTOMER REPRESENTATIVE SIGNATURE _____
PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____



DAILY FIELD ACTIVITY LOG


PROJECT NAME: RIVER CITY / ATI LOCATION: ALBANY, OR
PROJECT NUMBER: 80481 DATE: 2-20-14 Page 1 of 1

TIME	DESCRIPTION OF ACTIVITIES
0700	ONSITE. SITE SAFETY MTG. CONDUCTED. CONTINUE W/ DEMO OF OUTSIDE PIPES AND INSIDE WAREHOUSE PIPES. WORK PROCEEDED AS NORMAL
1030	DAN, EPA, ONSITE. DISCUSSED PROGRESS. BRIEFED HIM. DAN TALKED W/ DEMO CONTRACTOR. ISSUE OR CONCERN WHETHER ALL PIPES HAD BEEN FLUSHED. DEMO CONTRACTOR VOICED CONCERNS ABOUT CHEMICAL PIPES. DAN SHUT PROJECT DOWN.
1130	DEMOISE FROM SITE. CHECKED OUT OF HOTEL. DROVE TO NRC SHOP. UNLOAD TRUCK. STOW GEAR.
1400	END OF SHIFT.

Visitors on Site

Additional Comments

Weather Conditions

Signature 



a SEACOR company

Alameda: 1605 Perry Point, Alameda, CA 94501
Kent: P.O. Box 39, Kent, WA 98035
Long Beach 3777 Long Beach Blvd. First Floor, Long Beach CA 90807
Portland: 6211 N. Ensign Street, Portland, OR 97217
San Diego: 2950 Kutz Street, San Diego Ca 92110
Seattle: 9520 10th Avenue South, Suite 150 WA 98108
Spokane: 4031 East Trent Avenue, Spokane WA 99202

10-749-1390
253-872-8988
562-432-1304
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 Of 1

Customer : River City Environmental

Date 2/24/2014

Project Number 80481

Location : ATI Queen Avenue facility, Albany, Oregon

Customer PO

Work Description:

Task Code

Mobilize to Albany, Oregon to meet with River City and EPA representatives. Demobilize from the facility and prepare a draft Piping Demolition Work Plan for EPA review. Submit plan to EPA, copying River City

Business Line

Prevailing Wage	Yes	No
Job Status	In Process	Complete

Position	EE Codes	EE Call Out	Labor Personnel	EE Init	In	Out	In	Out	Total Hours
PM			Ransdell, Robert A		7:00	15:00			8:00
TE			Quaife, Harvey		7:00	15:00			8:00

Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #	Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #
7010	DAY	1	TRUCK GEAR <1 TON	PDX	1220						
M851	MILE	150	MILEAGE - TRUCK	PDX	1220						

Vendor	PO #	Outside Services - (Manifest #s, Disposal, Subcontractor info etc.)	UOM	QTY

Notes / Other Info:

ACKNOWLEDGEMENT

NRC REP SIGNATURE

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME / TITLE

PRINTED NAME / TITLE

02/24/14

0930

Meeting @ ATI in Albany

Dan Heister - EPA

Chris - E+E

Jonathan Sheekard - River City

Bob Ramsdell

Harvey Quate

Discussion

- Need to provide

1) Logs of daily activities, highlight discussions of pipe lining

2) - when roused, how roused

- esp. acid

3) Account of head injury - MC

- Incident with Mike - tank opening

+ EPA provided a work plan to River City

⇒ never given to WCE

- Work Plan moving forward

come up with plan

1) piping in drop boxes: cleaning, sauphing?

2) intact piping

3) puddles on floor

Work Plans

1) Step 1: Random sampling: water introduced,
residence time, pH test

Random choice of KOH, H_2PO_4 , ~~H_2SO_4~~

- may only be stainless steel

- focus on drop box, other disassembled piping

2) Identify scrap metal procedures

JS: called Metro rep

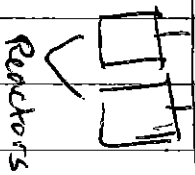
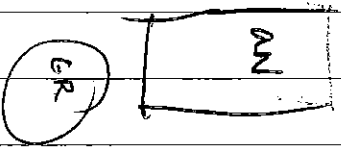
⇒ Decide from there if further cleaning needed

Test ~5 pieces of KOH, H_2PO_4 piping

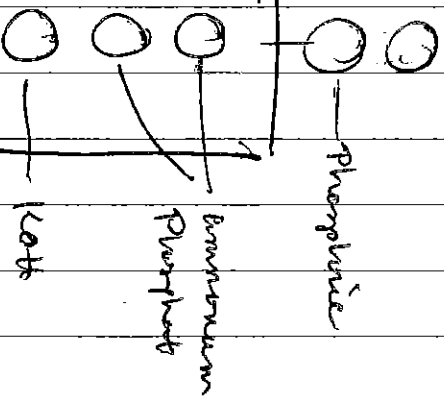
Propose work plans by close of business

- send to Dan for approval

II
pump station



100%
phosphoric





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Alameda: 1605 Ferry Point, Alameda, CA 94501
Kent: P.O. Box 39, Kent, WA 98035
Long Beach 3777 Long Beach Blvd, First Floor, Long Beach CA 90807
Portland: 6211 N. Emsien Street, Portland, OR 97217
San Diego: 2950 Kutz Street, San Diego Ca 92110
Seattle: 9520 10th Avenue South, Suite 150 WA 98108
Spokane: 4031 East Trent Avenue, Spokane WA 99202

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206-607-3000
509-536-5960

Daily Work Report

Page 1 Of 1

Customer: River City Environmental

Date 2/25/2014

Project Number ~~80657~~ 80481

Location: Albany, Oregon

Customer PO

Task Code

Work Description:

Revise Work Plan, schedule work, brief AG and HQ on work plan

Business Line

Prevailing Wage	Yes	No
Job Status	In Process	Complete

Position	L&I Codes	Er Call Out	Labor Personnel	EE In/Out	In	Out	In	Out	Total Hours
PM			Ransdell, Robert A		12:00	13:00			1:00

Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #	Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #

Vendor	PO #	Outside Services (Manifest #s, Disposal, Subcontractor info etc.)	UOM	QTY

Notes / Other Info:

ACKNOWLEDGEMENT

NRC REP SIGNATURE

PRINTED NAME / TITLE

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME / TITLE

510-749-1390
562-432-1304
509-545-6110
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619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 of 1

Customer: Kirby Corp.

Date: 2/25/14

Project Number: 90481

Customer PO/Proj #: _____

Task Code: _____

Business Line: _____

Location: _____

Work Description: Load out supplies for project

[illegible][illegible]

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY

Notes/Other Info:

ACKNOWLEDGEMENT

NRC REP. SIGNATURE _____ CUSTOMER REPRESENTATIVE SIGNATURE _____

PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____

510-749-1390
562-432-1304
509-545-6110
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206-607-3000
509-536-5960

Daily Work Report

Page 1 of 1

Customer: River City

Date: 2/26/14

Location: ATI - ALBANY, OK

Project Number: 80481

Customer PO/Proj #: _____

Task Code: _____

Business Line: _____

Work Description: Modified to show, complete sampling
of phosphoric acid & potassium hydroxide
pipes.

[illegible][illegible]

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY

Notes/Other Info:

ACKNOWLEDGEMENT

NRC REP. SIGNATURE

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME/TITLE

PRINTED NAME/TITLE



45-604 Eye-Ease®
45-304 2 - Pack
Made in USA

Prepared By	Initials	Date
Approved By		

River City - ATI Pipe Sampling 2/26/14

	1	2	3	4	
	Potassium Hydroxide				
	w/ meter				
1	Pipe #K1 - Corbain #K1	= pH	10.01		1
2					2
3	Pipe #K2 - Corbain #K2	= pH	9.97		3
4					4
5	Pipe #K3 Corbain #K3	= pH	10.18		5
6					6
7					7
8	Pipe #K4 Corbain #K4	= pH	9.85		8
9					9
10					10
11	Pipe #K5 Corbain #K5	= pH	10.57		11
12					12
13					13
14					14
15					15
16					16
17					17
18					18
19					19
20					20
21					21
22					22
23					23
24					24
25					25
26					26
27					27
28					28
29					29
30					30
31					31
32					32
33					33
34					34
35					35
36					36
37					37
38					38
39					39
40					40



45-604 Eye-Ease®
45-304 2 - Pack
Made in USA

Prepared By	Initials	Date
Approved By		

		1	2	3	4
	River City - ATI - Pipe Sampling, 2/26/14				
	w/mon				
	PHOSPHORIC ACID				
1					1
2					2
3	Pipe # P1 = Contain P1 = pH 6.07				3
4					4
5					5
6					6
7	Pipe # P2 = Contain P2 = pH 6.32				7
8					8
9					9
10					10
11	Pipe # P3 = Contain P3 = pH 6.40				11
12					12
13					13
14					14
15	Pipe # P4 = Contain P4 = pH 6.18				15
16					16
17					17
18					18
19	Pipe # P5 = Contain P5 = pH 6.40				19
20					20
21					21
22					22
23					23
24					24
25					25
26					26
27					27
28					28
29					29
30					30
31					31
32					32
33					33
34					34
35					35
36					36
37					37
38					38
39					39
40					40



DAILY FIELD ACTIVITY LOG

PROJECT NAME: River City

LOCATION: ATI LABANON

PROJECT NUMBER: 90191

DATE: 2/26/91

Page 1 of 2

TIME	DESCRIPTION OF ACTIVITIES
0630	AT SNOP, LUNA OLD
0640	TO SITE
0700	FUEL
0810	AT SITE, BRID STAMP, Collected a couple of pipes
0820	Meat w/ 670, 675, & River City
0830	w/ 675 to collect piping for sampling
	Select 2 re pot. hyd pipes from upstream
	Select 2 re phos. acid pipe from upstream
	Select 3 re pipe-pot. hyd. from dumper
	Select 3 re phos acid pipe from dumper
	Piping selected & w/ oversight from Chris @ IVE
	LABOR piping & Buckets for POT. Hyd. as K-1 THROUGH K-5
	Calibrate new pH meter.
	(Ligand source for all sampling 1 ea. 16.9 g/l. oz. bottled water
	CAL TO 4.02 & 7.16, NO 10 OF ALKALINE pH
	buffer on site
1026	water pH ~7 fill K1 10:27 water pH 7 fill K2,
-5/6 min	1031 water pH 7 fill K3, 1032 water pH 7 fill K4,
cc.	1034 water pH 7 fill K5,
1047	tot open K1 THROUGH K5 @ 1103
	Clean/Disc exp. glass in hicham solution
Visitors on Site <u>EPA, B&C, R.C., Etc</u>	
Additional Comments	
Weather Conditions	
Signature <u>[Signature]</u>	



DAILY FIELD ACTIVITY LOG

PROJECT NAME: River City

LOCATION: ATE - ALBANY

PROJECT NUMBER: 80431

DATE: 2/26/14

Page 2 of 2

TIME	DESCRIPTION OF ACTIVITIES
1112	Re-cal ph meter, to 4.06 - 7.19 plug ends of phos acid pipe.
1120	water ph 7 fill p1
1122	water ph 7 fill p2
1124	water ph 7 fill p3
1127	water ph 7 fill p4
1128	water ph 7 fill p5
1140	check ph p1 p-5 @ 1153
1155	cleanup from sample collection operation, PPE & debris off site to garbage. Leave on site 1-5 gal pail River H ₂ O from KVA & Phos acid cones.
1310	JAR SITE, call from EPA Requesting Work Plan for Dexon of piping in Roll-off bin.
1440	AT STOP, Return 2" plugs to ER Van, wash out bucket, & store ph meter, order ph buffer solution.
Visitors on Site	
Additional Comments	
Weather Conditions	
Signature	



a SEACOR company

Alameda: 1605 Ferry Point, Alameda, CA 94501
Kent: P.O. Box 39, Kent, WA 98035
Long Beach 3777 Long Beach Blvd, First Floor, Long Beach CA 90807
Portland: 6211 N. Ensign Street, Portland, OR 97217
San Diego: 2950 Kutz Street, San Diego Ca 92110
Seattle: 9520 10th Avenue South, Suite 150 WA 98108
Spokane: 4031 East Trent Avenue, Spokane WA 99202

749-1390
253-872-8988
562-432-1304
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 Of 1

Customer : River City Environmental

Location : Albany, Oregon

Work Description:

Mobilize to Albany to decontaminate demolished chemical piping per EPA request.

Date 2/28/2014

Project Number 80481

Customer PO

Task Code

Business Line

Prevailing Wage	Yes	No
Job Status	In Process	Complete

Position	IL&L Codes	Er Call Out	Labor Personnel	EE Init	In	Out	In	Out	Total Hours
PM			Ransdell, Robert A		6:00	16:30			10:30
TE			Bruner, Bryan		6:00	16:30			10:30
TE			Holmes, Derek		6:00	17:00			11:00
TE			Cunningham, Mike		6:00	17:00			11:00

Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #	Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #
7010	DAY	1	TRUCK GEAR <1 TON	PDX	1220						
M851	MILE	152	MILEAGE - TRUCK	PDX	1220						
7012	DAY	1	TRUCK GEAR 1 TON	PDX	1119						
M851	MILE	152	MILEAGE - TRUCK	PDX	1119						
1210	HOUR	4	PRESWASHER DUAL TRL TANK	PDX	6449						
M430	EACH	4	PROTECTIVE GEAR LEVEL D								
M306	EACH	2	55G DRUM OPEN TOP REFRB								
M105	ROLL	0.5	SHEETING 20X100' 6 MIL								

Vendor	PO #	Outside Services (Manifest #s, Disposal, Subcontractor Info, etc)	UOM	QTY

Notes / Other Info:

ACKNOWLEDGEMENT

NRC REP SIGNATURE

PRINTED NAME / TITLE

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME / TITLE

02/28/14

Project # 80481

0600	@ shop, begin loadout
0645	Ready to leave - trailer wiring issue
0700	PR, MC leave shop
0715	BB, DH leave shop
0845	BR, MC on site, check in, meet with J. Sheekard, Dan Hester
0900	BB, DH on site. Brief on scope, tailgate safety mtg - lay out sheeting, begin moving demolished piping to work area
1030	Set up wash pad, lay out P/W hose, set up drum vac
1100	Begin washing piping sections w/ 1/4" line mole, staging on plastic to drain
1130	PR off site for P/W fuel
1150	BR back. Spot check pH: approx 15 pieces done, -5 sampled: 4 pc @ pH 7, 1 to pH 9
1330	Done washing. Decom, break down
1410	BB, DH off-site
1430	BR, MC off-site
1600	PR @ shop
1630	BB @ shop, off-load

510-749-1390
562-432-1304
509-545-6110
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 of 1

Customer: RIVER CITY

Location: 140 QUEEN AVE. SW
ALBANY, OR

Work-Description: REMOVE STAINLESS CHEMICAL
PIPING FROM TANK FARM AND
PROCESS BUILDING

Date: 3-3-14

Project Number: 80481

Customer PO/Proj #: _____

Task Code: _____

Business Line: _____

[illegible]

Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #	Item#	UOM	QTY	Equipment / Materials	Home Office	Units/ PO #
7012	DAY	1.0	GEAR TRUCK	PDX	1105						
7010	DAY	1.0	GEAR TRUCK	PDX	1077						
M551	MILE	150	MILEAGE								
M430	EA	4.0	LEVEL D' PPE								
M429	EA	4.0	SARAJEX								
M406	PAIR	4.0	MED. DUTY PVL GLOVES								
1543	EA	2.0	SMALL POWER TOOLS								

Vendor	PO #	Outside Services - (Manifest #'s, Disposal, Subcontractor Info. etc.)	UOM	QTY
HERTZ EQUIP. RENTAL		BOOM AND PLATFORM LIFT RENTAL		

Notes/Other Info:

ACKNOWLEDGEMENT

NRC REP. SIGNATURE *For*

CUSTOMER REPRESENTATIVE SIGNATURE

PRINTED NAME/TITLE _____

PRINTED NAME/TITLE



a SEACOR company

Alameda: 1605 Ferry Point, Alameda, CA 94501
Kent: P.O. Box 39, Kent, WA 98035
Long Beach 3777 Long Beach Blvd. First Floor, Long Beach CA 90807
Portland: 6211 N. Eason Street, Portland, OR 97217
San Diego: 2950 Kutz Street, San Diego Ca 92110
Seattle: 9520 10th Avenue South, Suite 150 WA 98108
Spokane: 4031 East Trent Avenue, Spokane WA 99202

510-749-1390
253-872-8988
562-432-1304
503-283-1150
619-235-3320
206-607-3000
509-536-5960

Daily Work Report

Page 1 Of 1

Customer : River City Environmental

Location : Albany, Oregon

Work Description:

Mobilize to Albany to oversee demolition of the remaining chemical piping per EPA request.

Date 3/3/2014

Project Number 80481

Customer PO _____

Task Code _____

Business Line _____

Prevailing Wage	Yes	No
Job Status	In Process	Complete

Position	LA Codes	Er Call Out	Labor Personnel	EE Init	In	Out	In	Out	Total Hours
PM			Ransdell, Robert A		6:30	17:00			10:30
No Change to customer									

Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #	Item #	UOM	QTY	Equipment / Materials	Home Office	Units / PO #
7010	DAY	1	TRUCK GEAR <1 TON	PDX	1220						
M851	MILE	152	MILEAGE - TRUCK	PDX	1220						

Vendor	PO #	Outside Services - (Manifest #s, Disposal, Subcontractor info, etc.)	UOM	QTY

Notes / Other Info: _____

ACKNOWLEDGEMENT

NRC REP SIGNATURE [Signature]

PRINTED NAME / TITLE _____

CUSTOMER REPRESENTATIVE SIGNATURE _____

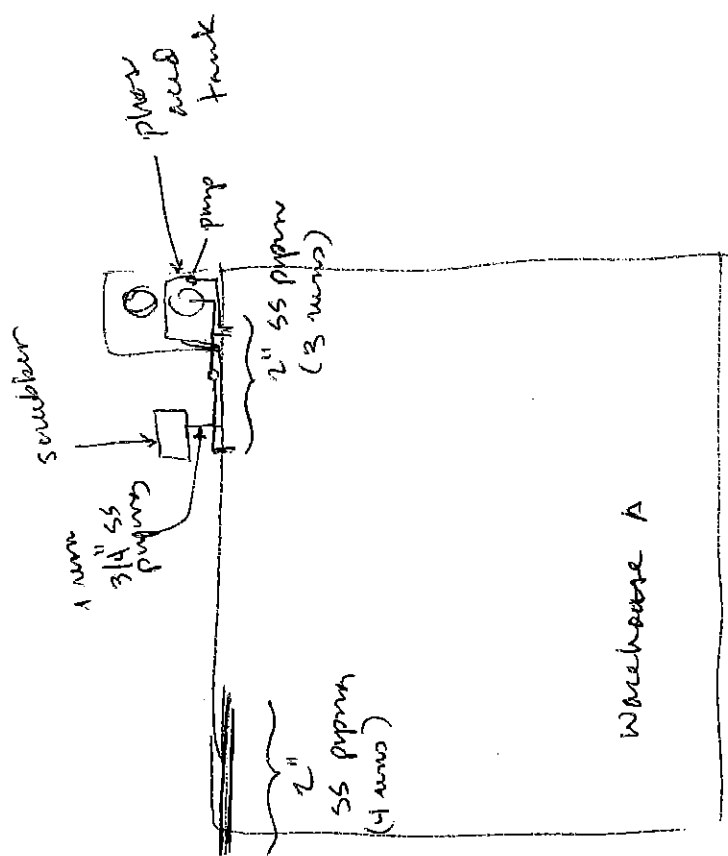
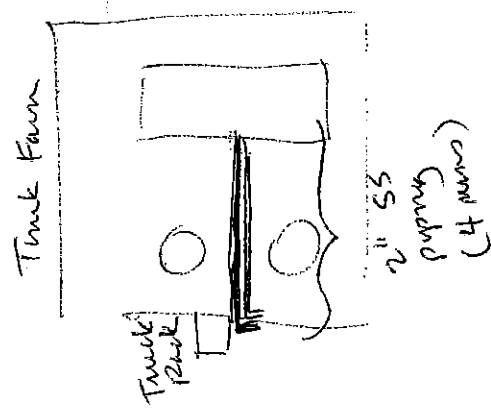
PRINTED NAME / TITLE _____

DAILY FIELD ACTIVITY LOG

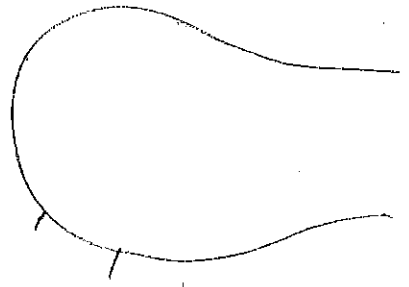
PROJECT NAME: River City LOCATION: Albany OR
PROJECT NUMBER: 50481 DATE: 03/03/14 Page 1 of 1

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↓



PRINTED NAME/TITLE _____ PRINTED NAME/TITLE _____



DAILY FIELD ACTIVITY LOG

PROJECT NAME: RIVER CITY

LOCATION: 140 QUEEN AVE SW, ALBANY, OR

PROJECT NUMBER: 80481

DATE: 3-4-14

Page 1 of 1

TIME	DESCRIPTION OF ACTIVITIES
0700	AT SHOP LOADING OUT MATERIALS
0730	LEFT SHOP
0905	ARRIVED ON SITE. MET WITH DAN HEISTER TO GO OVER THE DAYS SCOPE OF WORK, HAD SAFETY MEETING
	CUT DOWN LONG PIPES TO FIT INTO HAUL BOX.
	SET UP TO POWER WASH PIPING WITH LINE MOLE FLUSHING LINES AT PUTTING INTO HAUL BOX
1400	FINISHED FLUSHING CHEMICAL PIPING. PRESSURE-WASHED FLOOR AREA OF BUILDING THAT EPA REQUESTED
1430	CLEARED OUT PUMPS FROM PHOSPHORIC ACID TANK CONTAINMENT AREA AND BUFFERED THE STANDING WATER WITH SODIUM BICARBONATE.
1500	WENT WITH DAN OVER TO FERRY ST. SITE, BUT GATE COMBINATION HAS BEEN CHANGED. WILL POSSIBLY GO OVER TOMORROW.
1530	TODAYS TASKS COMPLETED ON SITE.
1545	LEFT SITE
1710	ARRIVED AT SHOP, OFF LOAD WASTE (NON-HAZ), AND PUT IN DUMPSTER. FINISH PAPERWORK.
1730	JOB COMPLETE

Visitors on Site

DOUG BRANDOW - SR. HEALTH COMPLIANCE OFFICER
OREGON OSHA

Additional Comments

Weather Conditions

Signature

APPENDIX C: WASTEXPRESS DOCUMENTS



Waste Tracking Detail Report

Manifest Dates 01/01/2011 TO 12/31/2013

CLHB Receiving Facility: Aragonite, UT Facility

CLHB Generator ID: DA27528 Former Absorbent Technologies Inc Albany OR 97322

Manifest Number:	005039344FLE	Mnfst. Doc. No:		Gen. Sign. Date:	12/5/2013
Work Order:	718705132	Generator EPA Id:	ORD980984314	Date Recvd:	1/8/2014

Line: 1 Profile No: CH720877 Manifested Cntnrs: 2 DF Total Qty: 100 G Inbound Mgt Method Code H141
Tracking No: 35284137 Code: A99RP Wgt: 586 Wgt UOM: LBS
Site Manifest No Activity Activity Date Final Mgt Method Code
Aragonite, UT Facility Incineration 3/1/2014 H040

Tracking No: 35284138 Code: A99RP Wgt: 424 Wgt UOM: LBS
Site Manifest No Activity Activity Date Final Mgt Method Code
Aragonite, UT Facility Incineration 3/1/2014 H040

Line: 2 Profile No: CH720827 Manifested Cntnrs: 1 DF Total Qty: 20 G Inbound Mgt Method Code H040
Tracking No: 35284139 Code: CCRC Wgt: 243 Wgt UOM: LBS
Site Manifest No Activity Activity Date Final Mgt Method Code
In Inventory 4/1/2014

Line: 3 Profile No: CH720770 Manifested Cntnrs: 1 DF Total Qty: 35 G Inbound Mgt Method Code H141
Tracking No: 35284140 Code: A99DB Wgt: 396 Wgt UOM: LBS
Site Manifest No Activity Activity Date Final Mgt Method Code
Aragonite, UT Facility Incineration 1/21/2014 H040

Line: 4 Profile No: CH720890 Manifested Cntnrs: 1 DM Total Qty: 20 G Inbound Mgt Method Code H040
Tracking No: 35284141 Code: FB1 Wgt: 247 Wgt UOM: LBS
Site Manifest No Activity Activity Date Final Mgt Method Code
In Inventory 4/1/2014

Line: 5 Profile No: CH720796 Manifested Cntnrs: 1 DM Total Qty: 55 G Inbound Mgt Method Code H040
Tracking No: 35284142 Code: CAXI Wgt: 485 Wgt UOM: LBS
Site Manifest No Activity Activity Date Final Mgt Method Code
Aragonite, UT Facility Incineration 2/9/2014 H040

Line: 6 Profile No: CH720866 Manifested Cntnrs: 1 DF Total Qty: 10 G Inbound Mgt Method Code H141
Tracking No: 35284143 Code: CAX Wgt: 59 Wgt UOM: LBS
Site Manifest No Activity Activity Date Final Mgt Method Code
Aragonite, UT Facility Incineration 1/23/2014 H040



Waste Tracking Detail Report

Manifest Dates 01/01/2011 TO 12/31/2013

Line: 7 **Profile No:** CH720770 **Manifested Cntnrs:** 1 DF **Total Qty:** 55 G **Inbound Mgt Method Code** H141
Tracking No: 35284144 **Code:** A99DB **Wgt:** 769 **Wgt UOM:** LBS
Site **Manifest No** **Activity** **Activity Date** **Final Mgt Method Code**
Aragonite, UT Facility Incineration 1/20/2014 H040

CLHB Receiving Facility: Kimball, NE Facility

CLHB Generator ID: DA27528 Former Absorbent Technologies Inc Albany OR 97322

Manifest Number: 005039343FLE	Mnfst. Doc. No:	Gen. Sign. Date: 12/5/2013
Work Order: 718708301	Generator EPA Id: ORD980984314	Date Recvd: 12/19/2013

Line: 1 **Profile No:** LCCRD **Manifested Cntnrs:** 1 CF **Total Qty:** 4 P **Inbound Mgt Method Code** H040
Tracking No: 35273898 **Code:** LCCRD **Wgt:** 4 **Wgt UOM:** LBS
Site **Manifest No** **Activity** **Activity Date** **Final Mgt Method Code**
Green America Recycling LLC 004738469FLE SHIP 3/18/2014 H050

Line: 2 **Profile No:** LCCRD **Manifested Cntnrs:** 1 CF **Total Qty:** 28 P **Inbound Mgt Method Code** H040
Tracking No: 35273899 **Code:** LCCRD **Wgt:** 28 **Wgt UOM:** LBS
Site **Manifest No** **Activity** **Activity Date** **Final Mgt Method Code**
Green America Recycling LLC 004738469FLE SHIP 3/18/2014 H050

Line: 3 **Profile No:** LCCRA **Manifested Cntnrs:** 1 DF **Total Qty:** 69 P **Inbound Mgt Method Code** H040
Tracking No: 35273900 **Code:** LCCRA **Wgt:** 68 **Wgt UOM:** LBS
Site **Manifest No** **Activity** **Activity Date** **Final Mgt Method Code**
Kimball, NE Facility Incineration 1/27/2014 H040

Line: 4 **Profile No:** LCCRB **Manifested Cntnrs:** 1 DF **Total Qty:** 8 P **Inbound Mgt Method Code** H040
Tracking No: 35273901 **Code:** LCCRB **Wgt:** 8 **Wgt UOM:** LBS
Site **Manifest No** **Activity** **Activity Date** **Final Mgt Method Code**
Kimball, NE Facility Incineration 2/1/2014 H040

Line: 5 **Profile No:** LCCRC **Manifested Cntnrs:** 1 DF **Total Qty:** 14 P **Inbound Mgt Method Code** H040
Tracking No: 35273902 **Code:** LCCRC **Wgt:** 14 **Wgt UOM:** LBS
Site **Manifest No** **Activity** **Activity Date** **Final Mgt Method Code**
Kimball, NE Facility Incineration 3/31/2014 H040



Waste Tracking Detail Report

Manifest Dates 01/01/2011 TO 12/31/2013

Line: 6	Profile No: LCCRB	Manifested Cntnrs: 1 DF	Total Qty: 7	P	Inbound Mgt Method Code H040
Tracking No: 35273903	Code: LCCRB	Wgt: 7	Wgt UOM: LBS		
Site	Manifest No	Activity	Activity Date	Final Mgt Method Code	
Kimball, NE Facility		Incineration	2/1/2014	H040	

Line: 7	Profile No: LCCRQ	Manifested Cntnrs: 1 CF	Total Qty: 75	P	Inbound Mgt Method Code H141
Tracking No: 35273904	Code: LCCRQ	Wgt: 75	Wgt UOM: LBS		
Site	Manifest No	Activity	Activity Date	Final Mgt Method Code	
In Inventory			4/1/2014		

Line: 8	Profile No: LCCRC	Manifested Cntnrs: 1 CF	Total Qty: 27	P	Inbound Mgt Method Code H040
Tracking No: 35273905	Code: LCCRC	Wgt: 27	Wgt UOM: LBS		
Site	Manifest No	Activity	Activity Date	Final Mgt Method Code	
Green America Recycling LLC	004738469FLE	SHIP	3/18/2014	H050	

Line: 9	Profile No: LCCRC	Manifested Cntnrs: 1 CF	Total Qty: 34	P	Inbound Mgt Method Code H040
Tracking No: 35273906	Code: LCCRC	Wgt: 34	Wgt UOM: LBS		
Site	Manifest No	Activity	Activity Date	Final Mgt Method Code	
Green America Recycling LLC	004738469FLE	SHIP	3/18/2014	H050	

Line: 10	Profile No: LCCRO	Manifested Cntnrs: 1 DF	Total Qty: 6	P	Inbound Mgt Method Code H141
Tracking No: 35273907	Code: LCCRO	Wgt: 6	Wgt UOM: LBS		
Site	Manifest No	Activity	Activity Date	Final Mgt Method Code	
El Dorado, AR Facility	006122309FLE	SHIP	1/9/2014		
El Dorado, AR Facility		Incineration	1/20/2014	H040	

Line: 11	Profile No: LCCRO	Manifested Cntnrs: 1 DF	Total Qty: 16	P	Inbound Mgt Method Code H141
Tracking No: 35273908	Code: LCCRO	Wgt: 16	Wgt UOM: LBS		
Site	Manifest No	Activity	Activity Date	Final Mgt Method Code	
El Dorado, AR Facility	006122309FLE	SHIP	1/9/2014		
El Dorado, AR Facility		Incineration	1/20/2014	H040	

Line: 12	Profile No: LRCTA	Manifested Cntnrs: 1 DF	Total Qty: 6	P	Inbound Mgt Method Code H141
Tracking No: 35273909	Code: LRCTA	Wgt: 6	Wgt UOM: LBS		
Site	Manifest No	Activity	Activity Date	Final Mgt Method Code	
In Inventory			4/1/2014		



Waste Tracking Detail Report

Manifest Dates 01/01/2011 TO 12/31/2013

Line: 13 **Profile No:** LRCTO **Manifested Cntnrs:** 1 DF **Total Qty:** 8 P **Inbound Mgt Method Code** H141
Tracking No: 35273910 **Code:** LRCTO **Wgt:** 8 **Wgt UOM:** LBS
Site **Manifest No** **Activity** **Activity Date** **Final Mgt Method Code**
El Dorado, AR Facility 006122309FLE SHIP 1/9/2014
El Dorado, AR Facility Incineration 1/20/2014 H040

CLHB Receiving Facility: Kimball, NE Facility

CLHB Generator ID: DA27528 Former Absorbent Technologies Inc Albany OR 97322

Manifest Number:	006740588FLE	Mnfst. Doc. No:		Gen. Sign. Date:	12/16/2013
Work Order:	718762874	Generator EPA Id:	ORD980984314	Date Recvd:	12/28/2013

Line: 1 **Profile No:** CH728338 **Manifested Cntnrs:** 3 TP **Total Qty:** 990 G **Inbound Mgt Method Code** H141
Tracking No: 35443740 **Code:** B36A **Wgt:** 2875 **Wgt UOM:** LBS
Site **Manifest No** **Activity** **Activity Date** **Final Mgt Method Code**
Cleveland, OH Facility 006122374fle SHIP 3/6/2014
Cleveland, OH Facility Chemical Precipitation 3/13/2014 H070

Tracking No: 35443741 **Code:** B36A **Wgt:** 2996 **Wgt UOM:** LBS
Site **Manifest No** **Activity** **Activity Date** **Final Mgt Method Code**
Cleveland, OH Facility 006122374fle SHIP 3/6/2014
Cleveland, OH Facility Chemical Precipitation 3/13/2014 H070

Tracking No: 35443742 **Code:** B36A **Wgt:** 2886 **Wgt UOM:** LBS
Site **Manifest No** **Activity** **Activity Date** **Final Mgt Method Code**
Cleveland, OH Facility 006122374fle SHIP 3/6/2014
Cleveland, OH Facility Chemical Precipitation 3/13/2014 H070

Line: 2 **Profile No:** CH728338 **Manifested Cntnrs:** 2 TP **Total Qty:** 325 G **Inbound Mgt Method Code** H141
Tracking No: 35443743 **Code:** B36A **Wgt:** 2336 **Wgt UOM:** LBS
Site **Manifest No** **Activity** **Activity Date** **Final Mgt Method Code**
Cleveland, OH Facility 006122374fle SHIP 3/6/2014
Cleveland, OH Facility Chemical Precipitation 3/13/2014 H070

Tracking No: 35443744 **Code:** B36A **Wgt:** 458 **Wgt UOM:** LBS
Site **Manifest No** **Activity** **Activity Date** **Final Mgt Method Code**
Cleveland, OH Facility 006122374fle SHIP 3/6/2014



Waste Tracking Detail Report

Manifest Dates 01/01/2011 TO 12/31/2013

Cleveland, OH Facility

Chemical Precipitation

3/13/2014

H070

CLHB Receiving Facility: Kimball, NE Facility

CLHB Generator ID: DA27528 Former Absorbent Technologies Inc Albany OR 97322

Manifest Number:	006738191FLE	Mnfst. Doc. No:		Gen. Sign. Date:	12/17/2013
Work Order:	718762876	Generator EPA Id:	ORD980984314	Date Recvd:	12/28/2013

Line: 1 Profile No: CH729280 **Manifested Cntnrs:** 1 TP **Total Qty:** 150 G **Inbound Mgt Method Code** H141

Tracking No: 35443505 **Code:** B36A **Wgt:** 1681 **Wgt UOM:** LBS

Site	Manifest No	Activity	Activity Date	Final Mgt Method Code
Cleveland, OH Facility	006122374file	SHIP	3/6/2014	
Cleveland, OH Facility		Chemical Precipitation	3/13/2014	H070

Line: 2 Profile No: CH728349 **Manifested Cntnrs:** 1 DF **Total Qty:** 10 G **Inbound Mgt Method Code** H040

Tracking No: 35443506 **Code:** FB1 **Wgt:** 70 **Wgt UOM:** LBS

Site	Manifest No	Activity	Activity Date	Final Mgt Method Code
In Inventory			4/1/2014	



Manifest Tracking Report

Run Date: 1/13/2014

Manifests generated from 9/2/2013 through 1/13/2014

Mnfst No	Generator EPA Id	Generator Code	Job Site Address	Sales Order	Tran 1	Mnfstd Facility Name	Gen Sign Date	Mnfstd Facility Recd Date	Mnfst Return Days	Weight Ticket
005039343FLE	ORD980984314	DA27528	140 Queen Ave. SW Albany, OR 97322	718708300-001	SLT Express Way Inc	Clean Harbors Env Services Inc	12/5/2013	12/19/2013	16	
005039344FLE	ORD980984314	DA27528	140 Queen Ave. SW Albany, OR 97322	718705132	Waste Xpress	Clean Harbors Aragonite LLC	12/5/2013	1/8/2014	36	
006740588FLE	ORD980984314	DA27528	140 Queen Ave. SW Albany, OR 97322	718762874	Clean Harbors Environmental Services Inc	Clean Harbors Env Services Inc	12/16/2013	12/28/2013	14	
006738191FLE	ORD980984314	DA27528	140 Queen Ave. SW Albany, OR 97322	718762876	SLT Express Way Inc	Clean Harbors Env Services Inc	12/17/2013	12/28/2013	13	

431524

AKU

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ORD980984314	2. Page 1 of 1	3. Emergency Response Phone 503 224 3206	4. Manifest Tracking Number 006738184 FLE
5. Generator's Name and Mailing Address Former-Absorbent Technologies Inc 140 Queen Ave SW ALBANY, OR 503 224 3206 J. Komp 97322		Generator's Site Address (if different than mailing address) SAME			
6. Transporter 1 Company Name NRC ENVIRONMENTAL		U.S. EPA ID Number ORQ000020644			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chemical Waste Management 17629 Cedar Springs Lane 541-454-2643 Arlington, OR 97812		U.S. EPA ID Number 10RD089452353			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity
			No.	Type	12. Unit Wt./Vol.
	X	UN3266, CORROSIVE BASIC INORGANIC, N.O.S., (Potassium Hydroxide), 8, PG II	01	TT	4,142 G
					13. Waste Codes D002
14. Special Handling Instructions and Additional Information ① OR323549					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Officer's Printed/Typed Name Brian McCraw		Signature <i>[Signature]</i>		Month Day Year 12 5 13	
16. International Shipments	<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:		
17. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Dale Dawson		Signature <i>[Signature]</i>		Month Day Year 12 5 13	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
18b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
18c. Signature of Alternate Facility (or Generator) Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
1. H121	2.	3.	4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a					
Printed/Typed Name Sue McAhren		Signature <i>[Signature]</i>		Month Day Year 12 07 13	

BMS



Profile Summary Report

Generator	DA27528	Former Absorbent Technologies Inc	140 Queen Ave. SW	Albany	OR	97322
Customer	WA1406	WasteXpress	11618 N Lombard Avenue	Portland	OR	97203

<u>Clean Harbors Profile No.</u>	<u>Waste Description</u>	<u>Waste Classification Codes</u>	<u>Profile Type</u>	<u>Approval Status</u>	<u>Exp. Date</u>
CC40322-SP	Various chemicals, labpacked waste EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	LRCTO D001 UN1477, WASTE NITRATES, INORGANIC, N.O.S., (AMMONIUM NITRATE, POTASSIUM NITRATE), 5.1, PG II AG - Aragonite, UT Facility; DE - Deer Park, TX Facility; DNR - Denton, TX - RC; EL - El Dorado, AR Facility; SG - Spring Grove, OH Facility; SJ - San Jose, CA Facility; WI - Wilmington, CA Facility	I	Expired	3/6/2014
CH720770	Corrosive Acid Inorganic Liquids EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	B22A D002; 791; OUTS119H UN3264, WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. MIXTURE, (SULFURIC ACID, PHOSPHORIC ACID), 8, PG II AG - Aragonite, UT Facility; DE - Deer Park, TX Facility; DNR - Denton, TX - RC; DOR - Dolton, IL - RC; EL - El Dorado, AR Facility; KP - Kimball, NE Facility; SG - Spring Grove, OH Facility; SJ - San Jose, CA Facility; WI - Wilmington, CA Facility	I	Approved	11/26/2014
CH720796	Ceric Ammonium Nitrate EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	CAXI D001; OUTS319H UN1477, WASTE NITRATES, INORGANIC, N.O.S., (CERIC AMMONIUM NITRATE), 5.1, PG II AG - Aragonite, UT Facility; DE - Deer Park, TX Facility; EL - El Dorado, AR Facility; KP - Kimball, NE Facility	I	Approved	11/26/2014
CH720827	6267A POSCA Boiler Treatment EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	CCRC D002 UN3266, WASTE CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S., (SODIUM HYDROXIDE), 8, PG II AG - Aragonite, UT Facility; EL - El Dorado, AR Facility; KP - Kimball, NE Facility	I	Approved	11/26/2014
CH720866	Greenhouse Grade Potassium Nitrate EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	CAX D001; OUTS319H UN1486, WASTE POTASSIUM NITRATE, 5.1, PG III AG - Aragonite, UT Facility; DE - Deer Park, TX Facility; DNR - Denton, TX - RC; DOR - Dolton, IL - RC; DR - Deer Trail, CO Facility; EL - El Dorado, AR Facility; KP - Kimball, NE Facility; SG - Spring Grove, OH Facility	I	Approved	11/26/2014



Profile Summary Report

<u>Clean Harbors Profile No.</u>	<u>Waste Description</u>	<u>Waste Classification Codes</u>	<u>Profile Type</u>	<u>Approval Status</u>	<u>Exp. Date</u>
CH720877	Corrosive Basic Inorganic EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	B22B D002; OUTS110H UN3266, WASTE CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S., (SODIUM HYDROXIDE, POTASSIUM HYDROXIDE), 8, PG II AG - Aragonite, UT Facility; DE - Deer Park, TX Facility; DNR - Denton, TX - RC; DOR - Dolton, IL - RC; DR - Deer Trail, CO Facility; GM - Grassy Mountain, UT Facility; KP - Kimball, NE Facility; LT - La Porte, TX Facility; RD - Reidsville, NC Facility; SG - Spring Grove, OH Facility	I	Approved	11/26/2014
CH720890	Flammable Liquids EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	FB1 D001; U002; U154; U220; U239; OUTS219H UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., (ACETONE, METHANOL, TOLUENE), 3, PG III AG - Aragonite, UT Facility; DE - Deer Park, TX Facility; EL - El Dorado, AR Facility; KP - Kimball, NE Facility; RD - Reidsville, NC Facility; SH - Hebron, OH Facility	I	Approved	11/26/2014
CH722940	Industrial Wash Water EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	B290 D001; F003; OUTS107H UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., (METHANOL), 3, PG III AG - Aragonite, UT Facility; DE - Deer Park, TX Facility; DNR - Denton, TX - RC; EL - El Dorado, AR Facility; KP - Kimball, NE Facility	I	Approved	12/3/2014
CH726355	Industrial Wash Water II EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	B290 D001; OUTS107H UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., (METHANOL), 3, PG III AG - Aragonite, UT Facility; DE - Deer Park, TX Facility; EL - El Dorado, AR Facility; KP - Kimball, NE Facility	I	Approved	12/16/2014
CH728338	phosphoric acid rinse water EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	B36A D002; 791; OUTS105H UN3264, WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (PHOSPHORIC ACID), 8, PG III AG - Aragonite, UT Facility; DE - Deer Park, TX Facility; DR - Deer Trail, CO Facility; EL - El Dorado, AR Facility; KP - Kimball, NE Facility; SJ - San Jose, CA Facility; WI - Wilmington, CA Facility	I	Approved	12/13/2014
CH728349	Parts washer flammable EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	FB1 D001; D018; F003; F005; 331; OUTS219H UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., (TOLUENE, BENZENE), 3, PG II AG - Aragonite, UT Facility; CLA - Clackamas, OR - AC; DE - Deer Park, TX Facility; DNR - Denton, TX - RC; DOR - Dolton, IL - RC; EL - El Dorado, AR Facility; KP - Kimball, NE Facility; RD - Reidsville, NC Facility; SH - Hebron, OH Facility; SJ - San Jose, CA Facility; SMR - Smithfield, KY - RC; WI - Wilmington, CA Facility	I	Approved	12/18/2014



Profile Summary Report

<u>Clean Harbors Profile No.</u>	<u>Waste Description</u>	<u>Waste Classification Codes</u>	<u>Profile Type</u>	<u>Approval Status</u>	<u>Exp. Date</u>
CH729280	phosphoric acid rinse water EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	B36A D002; 791; OUTS105H UN3264, WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (PHOSPHORIC ACID), 8, PG III AG - Aragonite, UT Facility; DE - Deer Park, TX Facility; DNR - Denton, TX - RC; DOR - Dolton, IL - RC; EL - El Dorado, AR Facility; KP - Kimball, NE Facility; LT - La Porte, TX Facility; RD - Reidsville, NC Facility; SG - Spring Grove, OH Facility; SJ - San Jose, CA Facility; WI - Wilmington, CA Facility	I	Approved	12/16/2014
CH735951	Acrylonitrile wash water EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	A22K D001; OUTS113H UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., (ACRYLONITRILE), 3, PG II AG - Aragonite, UT Facility; DE - Deer Park, TX Facility; EL - El Dorado, AR Facility; KP - Kimball, NE Facility	I	Approved	1/6/2015
CH784855	Acrylonitrile waste polymer OT EPA/State/Provincial Waste Codes DOT Ship Information Approved Facilities	CA1 D001; OUTS002H UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., (ACRYLONITRILE), 3, PG III; UN3178, WASTE FLAMMABLE SOLID, INORGANIC, N.O.S., (ACRYLONITRILE), 4.1, PG III AG - Aragonite, UT Facility; DE - Deer Park, TX Facility; EL - El Dorado, AR Facility	I	Tentative	3/28/2015

Total: 14 Profiles

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ORD 980984314	2. Page 1 of 2	3. Emergency Response Phone (877) 577-2669	4. Manifest Tracking Number 006740589 FLE													
5. Generator's Name and Mailing Address Former Absorbent Technologies Inc. ATT: Dave Ellis																		
Generator's Site Address (if different from mailing address) 140 Queen Ave SW Albany, Or 97322																		
6. Transporter 1 Company Name Waste Xpress																		
U.S. EPA ID Number ORQ000023150																		
7. Transporter 2 Company Name Burlington Environmental, LLC																		
U.S. EPA ID Number WARCC00001743																		
8. Designated Facility Name and Site Address PSC Burlington Environmental LLC 20245 77th Ave South Kent, Wa 98032																		
U.S. EPA ID Number WAD991281767																		
Facility's Phone: (253) 872-8030																		
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes										
				No.	Type													
				X UN1993, Waste Flammable Liquids, N.O.S., (Methanol), 3, PG III						2	TP	660	G	D001				
										X UN1993, Waste Flammable Liquid, N.O.S., (Methanol), 3, PG III			8	TP	2200	G	D001	
													3.					
4.																		
			14. Special Handling Instructions and Additional Information 1) 602379-00 2/350TP ERG#128 2) 602379-00 8/250TP ERG#128															
				15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.														
				Generator's/Officer's Printed/Typed Name Daniel Zundel			Signature Daniel Zundel		Month Day Year 12/16/13									
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:															
					17. Transporter Acknowledgment of Receipt of Materials			Signature Tracy Whitman		Month Day Year 12/16/13								
Transporter 1 Printed/Typed Name Tracy Whitman			Signature Kevin Sargent											Month Day Year 12/18/13				
					Transporter 2 Printed/Typed Name Kevin Sargent			Signature Kevin Sargent		Month Day Year 12/18/13								
18. Discrepancy			Signature Kevin Sargent											Month Day Year 12/18/13				
					18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection			Signature Kevin Sargent		Month Day Year 12/18/13								
18b. Alternate Facility (or Generator) Burlington Environmental LLC 1701 E. Alexander Ave Tacoma Wa 98421 (253) 627-7568			Signature Kevin Sargent											Month Day Year 12/18/13				
					18c. Signature of Alternate Facility (or Generator)			Signature Kevin Sargent		Month Day Year 12/18/13								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)			Signature Kevin Sargent											Month Day Year 12/18/13				
					1. H141			Signature Kevin Sargent		Month Day Year 12/18/13								
2. H141			Signature Kevin Sargent											Month Day Year 12/18/13				
					20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a			Signature Kevin Sargent		Month Day Year 12/18/13								
Printed/Typed Name Cassandra Gallagos			Signature C. Gallagos											Month Day Year 11/15/14				
					3.			Signature C. Gallagos		Month Day Year 11/15/14								
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					DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)</													

174907

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number ORD980984314	22. Page 2	23. Manifest Tracking Number C06740589FLE			
24. Generator's Name Famer Absorbent Technologies Inc.							
25. Transporter 3 Company Name MP Environmental		U.S. EPA ID Number CAT000624247					
26. Transporter 4 Company Name Burlington Environmental LLC		U.S. EPA ID Number WA000001743					
GENERATOR	27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
			No.	Type			
32. Special Handling Instructions and Additional Information							
TRANSPORTER	33. Transporter 3 Acknowledgment of Receipt of Materials		Signature		Month	Day	Year
	Printed/Typed Name Mike Newson		Mike Newson		12	27	13
	34. Transporter 4 Acknowledgment of Receipt of Materials		Signature		Month	Day	Year
Printed/Typed Name Cathy Smith		Cathy Smith		12	27	13	
DESIGNATED FACILITY	35. Discrepancy						
	36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						